

46th
ESPEN
CONGRESS



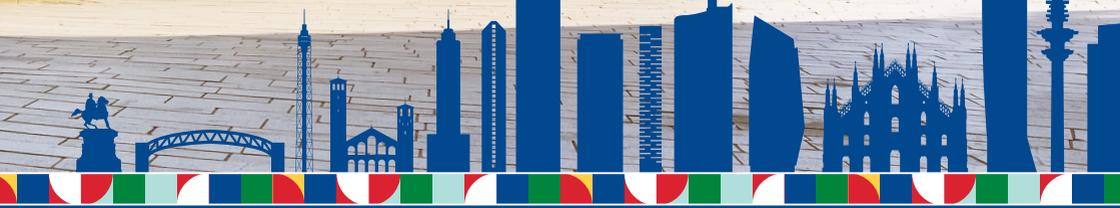
EUROPEAN
SOCIETY FOR
CLINICAL
NUTRITION AND
METABOLISM

46th ESPEN Congress

on Clinical Nutrition & Metabolism

Milan, Italy • 7-10 September 2024

CLINICAL NUTRITION : "THE" TRANSVERSAL SCIENCE



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Final Programme

Opening Hours



OPENING HOURS

	Registration Area	Exhibition & Poster Area	Attended Poster Sessions	Speakers Preview Room	Cloakroom
Friday 6 September 2024	08:00 - 18:00	-	-	-	08:00 - 18:30
Saturday 7 September 2024	07:15 - 19:00	12:00 - 20:30	Late breaking Poster viewing 19:00 - 20:30	08:30 - 19:30	07:15 - 20:30
Sunday 8 September 2024	07:30 - 18:00	09:30 - 18:00	Poster viewing 12:00 - 14:00 Poster tours 12:30 - 14:00	07:30 - 18:00	07:30 - 20:00
Monday 9 September 2024	07:30 - 17:30	09:30 - 16:30	Poster viewing 12:00 - 14:00 Poster tours 12:30 - 14:00	07:30 - 17:30	07:30 - 19:00
Tuesday 10 September 2024	08:00 - 11:00	08:00 - 11:00	-	08:00 - 11:00	08:00 - 12:30

Online Programme*



Mobile App**



Virtual Platform**



*This programme was printed on August 28th and might be subject to some changes. For a live and accurate version, we suggest you to view the online programme.

**To log into the mobile app and virtual platform, you need to use the credentials received by email in your confirmation letter.

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App Challenge

Are you ready to take your ESPEN 2024 congress experience to the next level?

Download the ESPEN 2024 Congress app now and dive into an exciting challenge to win a FREE registration to the next ESPEN 2025 Congress!

Here's how you can participate:

Download the mobile App: Connect with the credentials received by email in your confirmation letter

Join the Challenge: Look for the App Challenge icon (shown top right of this page) in the app and join the competition.

Complete Tasks: Earn points by completing various tasks and activities throughout the ESPEN 2024 congress

Climb the Leaderboard: Keep an eye on the leaderboard to see how you rank against other participants.

Win: The top scorer will win a FREE registration to the ESPEN 2025 Congress

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Optipep® Hydrolysed Whey Protein delivers optimal nutritional support

Informed by our expertise in infant and performance nutrition, we have developed new heat stable whey protein ingredients for enteral nutrition products. The Optipep RTD range can deliver up to 18% protein in neutral pH Oral Nutrition Supplements (ONS). To demonstrate the outstanding taste, nutrition and functionality of our heat stable ingredients, we are showcasing a nutritionally complete ONS containing Optipep RTD.



KEY BENEFITS OF Optipep RTD

- **HEAT STABLE**
Great tasting 100% whey protein ingredient that can withstand UHT treatment and a 12 month shelf life in pack.
- **SENSORY PREFERRED**
*Rated in #1 position versus equivalent market leading compact oral nutritional supplement products for taste by an external trained sensory panel.
- **ALL WHEY**
Can deliver up to 18% pure whey content in neutral pH beverages.
- **GRASS FED**
Made with milk from grass fed cows and suitable for vegetarians.



Concept only to demonstrate how our ingredient may be used in ONS

carbery.com/nutrition



LLL Programme* Overview | Friday 6 September 2024

* Upon pre-registration only.

	Amber 1	Amber 2	Amber 3	Amber 4	Amber 5
08:00					
08:15					
08:30					
08:45					
09:00	Screening, diagnosis and assessment of malnutrition (1/2)	Nutritional support in neurological diseases (1/2)	Nutritional support in renal diseases (1/2)	Nutritional support in pulmonary diseases (1/2)	Approach to parenteral nutrition (1/2)
09:15					
09:30					
09:45					
10:00					
10:15					
10:30					
10:45					
11:00	LLL coffee break				
11:15	LLL coffee break				
11:30	Screening, diagnosis and assessment of malnutrition (2/2)	Nutritional support in neurological diseases (2/2)	Nutritional support in renal diseases (2/2)	Nutritional support in pulmonary diseases (2/2)	Approach to parenteral nutrition (2/2)
11:45					
12:00					
12:15					
12:30					
12:45					
13:00	LLL lunch break				
13:15	LLL lunch break				
13:30	LLL lunch break				
13:45	LLL lunch break				
14:00	Nutrition in liver and pancreatic diseases (1/2)	Nutrition in metabolic syndrome (1/2)	Approach to oral and enteral nutrition (1/2)	Nutritional support in obesity (1/2)	Nutrition in pediatric patients I (1/2)
14:15					
14:30					
14:45					
15:00					
15:15					
15:30					
15:45					
16:00	LLL coffee break				
16:15	LLL coffee break				
16:30	Nutrition in liver and pancreatic diseases (2/2)	Nutrition in metabolic syndrome (2/2)	Approach to oral and enteral nutrition (2/2)	Nutritional support in obesity (2/2)	Nutrition in pediatric patients I (2/2)
16:45					
17:00					
17:15					
17:30					
17:45					
18:00					
18:15					
18:30					
18:45					
19:00					

LLL PROGRAMME OVERVIEW

LLL Programme* Overview | Saturday 7 September 2024

* Upon pre-registration only.

LLL PROGRAMME OVERVIEW

	Brown 1+2	Amber 1	Amber 2	Amber 3	Amber 4	Amber 5
08:00		Nutritional support in GI diseases (1/2)	Nutritional support in older adults (1/2)	Nutritional support in diabetes and dyslipidemia (1/2)	Nutrition and prevention of diseases (1/2)	Chronic intestinal failure and HPN in adults (1/2)
08:15						
08:30						
08:45						
09:00						
09:15	SCI-LLL (1/2)					
09:30						
09:45						
10:00	LLL coffee break					
10:15	LLL coffee break					
10:30	SCI-LLL presentation and publication skills (2/2)	Nutritional support in GI diseases (2/2)	Nutritional support in older adults (2/2)	Nutritional support in diabetes and dyslipidemia (2/2)	Nutrition and prevention of diseases (2/2)	Chronic intestinal failure and HPN in adults (2/2)
10:45						
11:00						
11:15						
11:30						
11:45						
12:00	LLL lunch break					
12:15	LLL lunch break					
12:30	LLL lunch break					
12:45	LLL lunch break					
13:00						
13:15						

Sunday 8 September 2024

08:30 - 12:30 Amber 5

Teach the training of teachers in clinical nutrition

Monday 9 September 2024

13:00 - 17:00 Amber 1

Final examination for the ESPEN European diploma in clinical nutrition & metabolism

LLL Programme* Day by Day | Friday 6 September 2024

* Upon pre-registration only.

09:00 - 13:00

Amber 1

Screening, diagnosis and assessment of malnutrition

Moderated by Lubos Sobotka (CZ)

- 09:00 Screening, diagnosis by GLIM and assessment of malnutrition / [Rémy Meier](#) (CH)
09:30 Assessment of body composition in general / [Kristina Norman](#) (DE)
10:00 Energy balance / [María Ballesteros-Pomar](#) (ES)

09:00 - 13:00

Amber 2

Nutritional support in neurological diseases

Moderated by Rosa Burgos (ES)

- 09:00 Nutritional and metabolic consequences of neurological diseases / [Irene Breton](#) (ES)
09:30 Nutritional support in stroke / [Irene Breton](#) (ES)
10:00 Nutritional support in chronic neurological diseases / [Rosa Burgos](#) (ES)
10:30 Nutritional support in dementia / [Rainer Wirth](#) (DE)

09:00 - 13:00

Amber 3

Nutritional support in renal diseases

Moderated by Alice Sabatino (SE)

- 09:00 Nutritional support in acute kidney disease / [Francesca di Mario](#) (IT)
09:30 Nutritional support in chronic renal failure / [Carla Avesani](#) (SE)
10:00 Nutritional support in chronic maintenance hemodialysis / [Alice Sabatino](#) (SE)
10:30 Nutritional support in peritoneal dialysis / [Claudia D'Alessandro](#) (IT)

09:00 - 13:00

Amber 4

Nutritional support in pulmonary diseases

Moderated by Annemie Schols (NL)

- 09:00 Underlying mechanisms of cachexia and sarcopenia in chronic and acute upon chronic respiratory disease / [Annemie Schols](#) (NL)
09:30 Issues related to obesity in respiratory disease / [Peter Collins](#) (AU)
10:00 Evidence based management of sarcopenia and cachexia in respiratory disease / [Marielle Engelen](#) (US)
10:30 Nutrition as a modifiable factor in the onset of respiratory disease / [Rosanne Beijers](#) (NL)

09:00 - 13:00

Amber 5

Approach to parenteral nutrition

Moderated by Alessandro Laviano (IT)

- 09:00 Indications and contradictions for parenteral nutrition (PN) / [Zeljko Krznaric](#) (HR)
09:30 Techniques of parenteral nutrition / [André van Gossum](#) (BE)
10:00 Compounding and ready-to-use preparation of PN: Pharmaceutical aspects / [Dina Ljubas Kelecic](#) (HR)
10:30 Monitoring and complications of parenteral nutrition / [Alessandro Laviano](#) (IT)

13:00 - 14:00

LLL lunch break

LLL Programme* Day by Day | Friday 6 September 2024

* Upon pre-registration only.

14:00 - 18:00

Amber 1

Nutrition in liver and pancreatic diseases

Moderated by Rémy Meier (CH)

- 14:00 Nutritional support in acute liver failure / [Rémy Meier](#) (CH)
- 14:30 Nutritional support in chronic liver disease / [Alastair Forbes](#) (UK)
- 15:00 Nutritional support in acute pancreatitis / [Rémy Meier](#) (CH)
- 15:30 Nutritional support in chronic pancreatitis / [Johann Ockenga](#) (DE)

14:00 - 18:00

Amber 2

Nutrition in metabolic syndrome

Moderated by Miguel Leon-Sanz (ES)

- 14:00 Diagnostic criteria for metabolic syndrome / [Cristina Cuerva](#) (ES)
- 14:30 Insulin resistance: From pathophysiology to clinical assessment / [Rocco Barazzoni](#) (IT)
- 15:00 Lifestyle interventions in metabolic syndrome / [Miguel Leon-Sanz](#) (ES)
- 15:30 Drugs as disease modifiers in the metabolic syndrome: Change of paradigm / [Joëlle Singer](#) (IL)

14:00 - 18:00

Amber 3

Approach to oral and enteral nutrition

Moderated by Matthias Pirlich (DE)

- 14:00 Indications, contraindications, monitoring / [Michela Zanetti](#) (IT)
- 14:30 Oral nutritional supplements / [Johann Ockenga](#) (DE)
- 15:00 Techniques of enteral nutrition / [Matthias Pirlich](#) (DE)
- 15:30 Formulae for enteral nutrition / [Alastair Forbes](#) (UK)

14:00 - 18:00

Amber 4

Nutrition support in obesity

Moderated by Michael Chourdakis (GR)

- 14:00 Obesity: Aetiopathogenesis and complications / [Rocco Barazzoni](#) (IT)
- 14:30 Obesity: Assessment and prevention / [Michael Chourdakis](#) (GR)
- 15:00 Obesity therapy / [Stephan Bischoff](#) (DE)
- 15:30 Bariatric surgery: Nutritional and metabolic complications / [Irit Chermesh-Rozenwasser](#) (IL)

14:00 - 18:00

Amber 5

Nutrition in pediatric patients I

Moderated by Koen Joosten (NL)

- 14:00 Food allergy: Prevention and treatment: Cow's milk allergy / [Koen Huysentruyt](#) (NL)
- 14:30 Nutritional issues in IBD / [Konstantinos Gerasimidis](#) (UK)
- 15:00 Nutrition treatment in children with intestinal failure (short bowel syndrome) / [Jessie Hulst](#) (CA)
- 15:30 Principles of feeding the preterm infant / [Koen Joosten](#) (NL)

LLL Programme* Day by Day | Saturday 7 September 2024

* Upon pre-registration only.

08:00 - 12:00

Amber 1

Nutritional support in GI diseases

Moderated by Rémy Meier (CH)

- 08:00 The compromised gut / [Stanislaw Klek](#) (PL)
- 08:30 Challenges in treating intestinal failure in short bowel syndrome / [Alastair Forbes](#) (UK)
- 09:00 Nutrition and gastrointestinal fistulas / [Mattias Soop](#) (SE)
- 09:30 Nutrition in inflammatory bowel disease / [Rémy Meier](#) (CH)

08:00 - 12:00

Amber 2

Nutritional support in the older adults

Moderated by Stéphane Schneider (FR)

- 08:00 Epidemiology, aetiology and consequences of malnutrition in older adults / [Tommy Cederholm](#) (SE)
- 08:30 Nutritional screening and assessment in older adults: Dietary advice and oral nutritional supplements
[Marian de van der Schueren](#) (NL)
- 09:00 Artificial nutrition in older adults / [Stéphane Schneider](#) (FR)
- 09:30 Age-related sarcopenia / [Jürgen Bauer](#) (DE)

08:00 - 12:00

Amber 3

Nutritional support in diabetes and dyslipidemia

Moderated by Miguel Leon-Sanz (ES)

- 08:00 Medical nutrition in diabetes mellitus / [Michela Zanetti](#) (IT)
- 08:30 Nutritional support in diabetes mellitus type 1 and 2 / [Lubos Sobotka](#) (CZ)
- 09:00 Dyslipidemia: Targeting the management of cardiovascular risk factors / [Miguel Leon-Sanz](#) (ES)
- 09:30 Prescription of artificial nutrition in patients with dyslipidemia / [María Ballesteros-Pomar](#) (ES)

08:00 - 12:00

Amber 4

Nutrition and prevention of diseases

Moderated by Maurizio Muscaritoli (IT)

- 08:00 Nutrition in the prevention of cardio-vascular diseases / [Rosa Burgos](#) (ES)
- 08:30 Nutrition in prevention of osteoporosis / [Maurizio Muscaritoli](#) (IT)
- 09:00 Nutrition in the prevention of cancer / [Maurizio Muscaritoli](#) (IT)
- 09:30 Nutrition in the prevention of neurological diseases / [Rosa Burgos](#) (ES)

08:00 - 12:00

Amber 5

Chronic intestinal failure and home parenteral nutrition in adults

Moderated by Loris Pironi (IT)

- 08:00 Indications and outcome / [André van Gossum](#) (BE)
- 08:30 HPN: Training and monitoring chronic intestinal failure: Medical treatment / [Francisca Joly](#) (FR)
- 09:00 Central venous access device complications / [Geert Wanten](#) (NL)
- 09:30 Metabolic complications of home parenteral nutrition and indications for intestinal transplantation in chronic intestinal failure / [Loris Pironi](#) (IT)

LLL Programme* Day by Day | Saturday 7 September 2024

* Upon pre-registration only.

09:00 - 12:00

Brown 1+2

SCI-LLL: Presentation and publication skills

Moderated by Nathalie Delzenne (BE)

- 09:00 How to develop a protocol and write a grant? / [Nathalie Delzenne](#) (BE)
- 09:30 How to present a paper? / [Nathan Davies](#) (UK)
- 10:00 What you need to know how to get your paper published? / [Nicolaas Deutz](#) (US)
- 10:30 Publication governance: Pitfalls to avoid / [Dileep Lobo](#) (UK)

12:00 - 13:00

LLL lunch break

Main Programme Overview | Saturday 7 September 2024

● Educational
 ● Scientific
 ● Main
 ● Abstract
 ● Special
 ● Satellite

	Gold Plenary	Space 1+2	Brown 3	Brown 1+2	Amber 3+4	Amber 1
11:00						
11:15						
11:30						
11:45						
12:00		Abbott Nutrition Health Institute				
12:15						
12:30						
12:45				Meet the guidelines expert		
13:00						
13:15						
13:30						
13:45						
14:00						
14:15	How can Mediterranean diet improve health?	Challenges in disease-related malnutrition in children	From body composition to organ function	Optimizing transition of pediatric to adult care for patients with long-term ...	Critical and perioperative care	
14:30						
14:45						
15:00						
15:15						
15:30	Coffee break					
15:45	Coffee break					
16:00	Potential benefits of targeting mitochondrial dysfunction with nutrition	Controversies in intestinal failure	Addressing muscle wasting in critical illness	When nutrition cures: How does it work?	Chronic disease / Pediatrics	ESPEN guidelines meet difficult questions
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45	Opening ceremony & MNI Grant ceremony					
18:00						
18:15						
18:30						
18:45						
19:00	Welcome reception in the exhibition & Late-breaking poster viewing					
19:15	Welcome reception in the exhibition & Late-breaking poster viewing					
19:30	Welcome reception in the exhibition & Late-breaking poster viewing					
19:45	Welcome reception in the exhibition & Late-breaking poster viewing					
20:00	Welcome reception in the exhibition & Late-breaking poster viewing					
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						

MAIN PROGRAMME OVERVIEW

Main Programme Overview | Sunday 8 September 2024

● LLL
 ● Live-LLL
 ● Educational
 ● Scientific
 ● Main
 ● Abstract
 ● Special
 ● Satellite
 ● Workshop

MAIN PROGRAMME OVERVIEW

	Gold Plenary	Space 1+2	Brown 3	Brown 1+2	Amber 3+4	Amber 1	Amber 5				
08:00											
08:15											
08:30				Clinical nutrition in sport-related health problems			Teach the training of teachers in clinical nutrition*				
08:45	Ethical aspects of artificial nutrition...	Revisiting the role of adipose tissue	Early career session: From intestinal absorption to body composition		Geriatrics						
09:00											
09:15											
09:30											
09:45											
10:00	Coffee break										
10:15	Coffee break										
10:30	Sir David Cuthbertson lecture				Clinical nutrition in sport-related health problems <i>Test*</i>						
10:45											
11:00											
11:15		Best abstracts & Travel awards									
11:30											
11:45											
12:00	Lunch break, poster tours & poster viewing	Coffee break				NEST workshop <i>in italian</i>					
12:15											
12:30		Nutricia	The maturing GLIM: Need for updates?	Baxter							
12:45											
13:00											
13:15											
13:30					NEST workshop <i>in english</i>						
13:45											
14:00	Challenges and solutions in treating obesity	Multi-disciplinary approaches to anorexia nervosa	Overview on gut microbiome function	New ESPEN practical guidelines	Nutrition in cancer: Focus on tumor types						
14:15											
14:30											
14:45											
15:00											
15:15											
15:30	Coffee break										
15:45	Coffee break										
16:00	Modulation of cancer treatment	Case presentation: Obese and sarcopenic patient...	Optimize nutrition for the bone	Bringing sarcopenia to the ward	Nutrition and cancer 1		Nutrition in cancer: Focus on tumor types <i>Test*</i>				
16:15											
16:30											
16:45											
17:00											
17:15											
17:30											
17:45											
18:00		Fresenius Kabi			Northsea Therapeutics						
18:15											
18:30											
18:45											
19:00											
19:15											

* Upon pre-registration only.

Main Programme Overview | Monday 9 September 2024

● LLL
 ● Live-LLL
 ● Educational
 ● Scientific
 ● Main
 ● Abstract
 ● Special
 ● Satellite
 ● Workshop

	Gold Plenary	Space 1+2	Brown 3	Brown 1+2	Amber 3+4	Amber 1	Amber 5					
08:00												
08:15												
08:30				Nutritional support in intensive care patients	Nutritional assessment							
08:45	ESPEN research fellowship	Challenges in small bowel dysmotility	Protein amount and quality									
09:00												
09:15												
09:30												
09:45												
10:00	Coffee break											
10:15	Coffee break											
10:30	Arvid Wretling lecture						Nutritional support in intensive care patients <i>Test*</i>					
10:45												
11:00						NEST workshop in english						
11:15												
11:30	WHO/ESPEN joint session					NEST workshop in italian						
11:45												
12:00												
12:15	Lunch break, poster tours & poster viewing					Meet the guidelines expert	Final examination for the ESPEN European diploma in clinical nutrition & metabolism*					
12:30												
12:45												
13:00												
13:15												
13:30												
13:45				Nutritional support in the perioperative period	Obesity and the metabolic syndrome							
14:00	The triade of frailty-malnutrition and sarcopenia	Digital technology in clinical nutrition	Modulation of gut function in pediatric patients									
14:15												
14:30												
14:45												
15:00												
15:15												
15:30	Coffee break											
15:45	Coffee break											
16:00			Nestlé Health Science				Nutritional support in the perioperative period <i>Test*</i>					
16:15												
16:30												
16:45												
17:00												
17:15												
17:30												
17:45					ESPEN General Assembly <i>*members only</i>							
18:00												
18:15												
18:30												
18:45												
19:00												
19:15												

MAIN PROGRAMME OVERVIEW

* Upon pre-registration only.

Main Programme Overview | Tuesday 10 September 2024

● Educational
 ● Scientific
 ● Abstract

MAIN PROGRAMME OVERVIEW

	Gold Plenary	Space 1+2	Brown 3	Brown 1+2	Amber 3+4
08:00					
08:15					
08:30	Doing the best in clinical nutrition in ICU	Case presentation: Parkinson's disease patient	Addressing cardiometabolic profile	Geriatrics: Aging with nutrition	Nutrition and cancer 2
08:45					
09:00					
09:15					
09:30					
09:45	Coffee break				
10:00	Coffee break				
10:15	Coffee break				
10:30	New ESPEN Guidelines	Nutritional consequences of specific surgery	Hot topics: Focus on intervention trials	The gut-illness axis through gut microbiota: What do we know so far?	New insights for improving surgical care
10:45					
11:00					
11:15					
11:30					
11:45					
12:00					

Programme Day by Day | Saturday 7 September 2024



12:00 - 13:30

Satellite symposium - For detailed information, please view pages 33 - 35.

12:45 - 13:35

Brown 3

Meet the guidelines experts: Clinical nutrition in the intensive care unit

- 12:45 Guidelines summary / [Pierre Singer](#) (IL)
13:00 Q&A / [Pierre Singer](#) (IL) & [Michael Hiesmayr](#) (AT)

14:00 - 15:30

Gold Plenary

How can Mediterranean diet improve health?

Moderated by [Nicola Veronese](#) (IT) and [Michael Chourdakis](#) (GR)

- 14:00 The impact of the Mediterranean diet on the immune function in older adults / [Stefania Maggi](#) (IT)
14:30 Protein quality and quantity for optimal muscle health in older adults / [Elena Volpi](#) (US)
15:00 Lessons from clinical trials / [Jordi Salas-Salvadó](#) (ES)

14:00 - 15:30

Space 1+2

Challenges in disease-related malnutrition in children

Moderated by [Antonella Diamanti](#) (IT) and [Kerstin Möcking](#) (DE)

- 14:00 Challenges of malnutrition prevention in the community / [TBC](#)
14:30 Challenges in nutritional screening and assessment in the pediatric clinic / [Konstantinos Gerasimidis](#) (UK)
15:00 Challenges in nutritional management in the pediatric ward / [Valeria Dipasquale](#) (IT)

14:00 - 15:30

Brown 3

From body composition to organ function

Moderated by [Emanuele Cereda](#) (IT) and [Kristina Norman](#) (DE)

- 14:00 Liver fat deposition and metabolic alterations / [Alberto Battezzati](#) (IT)
14:30 Advances in bedside diagnostic procedures / [Jose Manuel Garcia Almeida](#) (ES)
15:00 Featuring muscle function, mass, composition and metabolism in cancer / [Bret H. Goodpaster](#) (US)

14:00 - 15:30

Brown 1+2

Optimizing transition of pediatric to adult care for patients with long-term artificial nutritional needs

Moderated by [Antonella Lezo](#) (IT) and [Burcu Kelleci](#) (TR)

- 14:00 Pediatric team perspective / [Theo Wong](#) (UK)
14:30 Adult team perspective / [Francisca Joly](#) (FR)
15:00 Patient and parents perspective / [Marta Settani](#) (IT)

14:00 - 15:30

Amber 3+4

Critical and perioperative care

Moderated by [Dileep Lobo](#) (UK) and [Mihailo Bezmarevic](#) (RS)

- 14:00 **O001** - The effects of acute skeletal muscle wasting on frailty and metabolic profile in patients with trauma / [Li Zhang](#) (CN)

- 14:10 **O002** - Evaluation and compensation of patient related and diagnostic/therapeutic related interruptions of enteral nutrition using the Smart+ platform. A post hoc computerized analysis [Ilya Kagan \(IL\)](#)
- 14:20 **O003** - GLIM plus pandora predicts mortality better than other intensive care mortality indicators: A single center 180 days follow-up study / [Arzu Okyar Baş \(TR\)](#)
- 14:30 **O004** - Efficacy and safety of Ilaprazole for stress ulcer - Associated upper gastrointestinal bleeding prophylaxis in critically ill patients: A randomized, double-blind, non-inferiority phase 3 trial [Liu Jiao \(CN\)](#)
- 14:40 **O005** - Energy expenditure trends in ICU patients with severe acute pancreatitis [Erika Salciute-Simene \(IT\)](#)
- 14:50 **O006** - Patient factors influencing nutritional intake in post-intensive care and general ward patients [Max Melchers \(NL\)](#)
- 15:00 **O007** - Association between Helicobacter Pylori infection and post operative outcomes after bariatric surgery / [Kanokkarn Chupisanyarote \(TH\)](#)
- 15:10 **O008** - Investigating skeletal muscle dysfunction in a mouse model of critical illness [Amy J Bongetti \(AU\)](#)
- 15:20 **O009** - Gastric myoelectric activity changes in post-stroke survivors with dysphagia under different feeding routes / [Mahmoud Abulmeaty \(SA\)](#)

15:30 - 16:00

Exhibition Area

Coffee break

16:00 - 17:30

Gold Plenary

Potential benefits of targeting mitochondrial dysfunction with nutrition*Moderated by Yves Boirie (FR) and Alessio Molino (IT)*

- 16:00 Role of mitochondria pool and remodeling in organ function / [Beatrice Morio \(FR\)](#)
- 16:30 Ageing, exercise and mitochondrial capacity in muscle / [Anna Picca \(IT\)](#)
- 17:00 Mitochondrial dysfunction and neurodegenerative diseases / [K. Sreekumaran Nair \(US\)](#)

16:00 - 17:30

Space 1+2

Controversies in intestinal failures*Moderated by Emanuele Rinninella (IT) and Simon Lal (UK)*

- 16:00 Controversies in bacterial overgrowth management / [Daniel Keszthelyi \(NL\)](#)
- 16:30 Balancing the risks and benefits of GLP2 agonists / [Ulrich Pape \(DE\)](#)
- 17:00 Vascular accesses: What to place and when not to remove / [Geert Wanten \(NL\)](#)

16:00 - 17:30

Brown 3

Addressing muscle wasting in critical illness*Moderated by Ronan Thibault (FR) and Pierre Singer (IL)*

- 16:00 ICU-acquired weakness / [Pierre Singer \(IL\)](#)
- 16:30 Exercise for muscle anabolism / [Luc Van Loon \(NL\)](#)
- 17:00 Muscle-targeted interventions to stimulate protein anabolism / [Nicolaas Deutz \(US\)](#)

When nutrition cures: How does it work?*Moderated by Anayanet Jaquez (ES) and Antonella Lezo (IT)*

- 16:00 Crohn's disease / [Paolo Lionetti](#) (IT)
 16:30 Why treating drug-resistant epilepsy with ketogenic diet? / [Jennifer Carroll](#) (UK)
 17:00 Inborn errors of metabolism / [Marco Spada](#) (IT)

Chronic disease / Pediatrics*Moderated by Ajay Jain (US) and Koen Joosten (NL)*

- 16:00 **O010** - Growth in fat free mass but not fat mass in preterm infants until six months is associated with cognitive outcomes at school age / [Geke Hasperhoven](#) (NL)
 16:10 **O011** - Combined effects of exercise and nutritional interventions on sarcopenia and its associated quality of life in transfusion-dependent thalassemia patients: A single-arm, open-label study [Phunnisa Talkijkul](#) (TH)
 16:20 **O012** - Vitamin K status and microbiota composition in patients undergoing hemodialysis [Denise Mafra](#) (BR)
 16:30 **O013** - Associations of circulating fatty acids with leukocyte telomere length: Observational study and mendelian randomization analyses in the UK biobank / [Wu Yugu](#) (HK)
 16:40 **O014** - A simulation-based training model to improve percutaneous endoscopic gastrostomy care skills of family caregivers: A randomized controlled study / [Rana Elcin Sezer Ceren](#) (TR)
 16:50 **O015** - Post pyloric intestinal microbiota delivery ameliorates parenteral nutrition associated gut atrophy and hepatic cholestasis / [Ajay Jain](#) (US)
 17:00 **O016** - TauroLock™-HEP100 versus saline 0.9% as secondary prevention of catheter-related bloodstream infections in patients with chronic intestinal failure; a double-blinded, randomized study / [Camilla Thygesen Nerstrøm](#) (DK)
 17:10 **O017** - Prevalence and impact of sarcopenia in patients with inflammatory bowel diseases: A prospective cohort study / [Francisca Joly](#) (FR)
 17:20 **O018** - C-reactive protein to albumin ratio for diagnosis and predicting behavioral pattern in Crohn's disease compared to ulcerative colitis in pediatric inflammatory bowel disease / [You Je Kim](#) (KR)

ESPEN guidelines meet difficult questions:**Is ERAS causing the end of an era? Perioperative artificial nutrition in ERAS surgical patients***Moderated by Arved Weimann (DE) and Olle Ljungqvist (SE)*

- 16:00 Case presentation / [Alessandro Fogliati](#) (IT)
 16:05 Post-op eating: When is it enough? / [Dileep Lobo](#) (UK)
 16:15 Post-op PN: A luxury or a need in post-op ERAS surgical patients? / [Luca Gianotti](#) (IT)

ESPEN guidelines meet difficult questions:**Aiming at the moon or individualizing nutritional goals?***Moderated by Riccardo Caccialanza (IT) and Marian de van der Schueren (NL)*

- 16:30 Case presentation / [Pawel Kabata](#) (PL)
 16:35 No target, no gain / [Aleksandra Kapala](#) (PL)
 16:45 None should be left behind: How baseline intake may affect outcomes / [Alessandro Laviano](#) (IT)

Opening ceremony*Moderated by Rocco Barazzoni (IT) and Luca Gianotti (IT)*

- 17:30 Welcome from the President / [Rocco Barazzoni](#) (IT)
 17:45 Welcome from the Local Chair / [Luca Gianotti](#) (IT)
 17:50 Food saving policies / [Anna Scavuzzo](#) (IT)
 18:20 Announcement of the new ESPEN Honorary members / [Cristina Cuerda](#) (ES)
 18:40 Announcement of the MNI grant winner / [Angelika Müller](#) (DE)
 18:45 Winner speech / To be announced
 18:50 Closing Speech / [Catherine Hartmann](#) (BE)

Welcome reception & late-breaking poster viewing

Programme Day by Day | Sunday 8 September 2024



08:00 - 10:00

Brown 1+2

Clinical nutrition in sport-related health problems

Moderated by *Nada Rotovnik Kozjek (SI)*

- 08:00 Silent killer for physical activity: Dehydration and electrolytes disturbance / [Bojan Knap \(SI\)](#)
- 08:30 Malnutrition in physical activity: Etiopathogenesis, diagnostics and treatment of RED-Syndrome
[Ana Karin Kozjek \(SI\)](#)
- 09:00 Gut training and gastrointestinal issues in physical activity / [Ziva Mrevlje \(UK\)](#)
- 09:30 Nutrition consideration for optimizing recovery from injury and immune function in sports
[Nada Rotovnik Kozjek \(SI\)](#)

08:30 - 10:00

Gold Plenary

Ethical aspects of artificial nutrition: When technically feasible meets the human desirable

Moderated by *Maurizio Muscaritoli (IT) and Rosa Burgos (ES)*

- 08:30 HPN use in patients with advanced cancer / [Sorrel Burden \(UK\)](#)
- 09:00 Artificial nutrition in advanced dementia / [Dorothee Volkert \(DE\)](#)
- 09:30 How to involve family members with complex decisions / [Nicole Erickson \(DE\)](#)

08:30 - 10:00

Space 1+2

Revisiting the role of adipose tissue

Moderated by *Luca Busetto (IT) and Mireille Serlie (NL)*

- 08:30 Adipose tissue nature as target for treatments / [Saverio Cinti \(IT\)](#)
- 09:00 Implications of ectopic fat / [Eleonora Poggiogalle \(IT\)](#)
- 09:30 Amino acid metabolism in adipose tissue / [Christelle Guillet \(FR\)](#)

08:30 - 10:00

Brown 3

Early career session: From intestinal absorption to body composition

Moderated by *Nathalie Delzenne (BE) and Lucas Wauters (BE)*

- 08:30 **O019** - Apraglutide results in reduced parenteral support (PS) needs and improved patient reported outcomes in short bowel syndrome with intestinal failure (SBS-IF) and colon-in-continuity (CIC)
[Astrid Verbiest \(BE\)](#)
- 08:45 **O020** - Changes in intestinal absorption following 24-weeks of treatment with glepaglutide in patients with short bowel syndrome / [Ismail Pinar \(DK\)](#)
- 09:00 **O021** - Usefulness of the new bioelectrical impedance vector references in for qualitatively assessing body composition among hospitalized patients with malnutrition / [Alessandro Guerrini \(IT\)](#)
- 09:15 **O022** - The digestibility, bioavailability, and utilisation of varied combined protein sources in older men
[Jake Cox \(UK\)](#)
- 09:30 **O023** - Effects of lactobacillales supplementation in a rat model of short bowel syndrome (SBS)
[Alice Garrigues \(FR\)](#)
- 09:45 **O024** - Milk protein glycation compromises post-prandial bioavailability of protein-derived lysine in vivo in men / [Glenn van Lieshout \(NL\)](#)

Geriatrics*Moderated by Jos Schols (NL) and Nicola Veronese (IT)*

- 08:30 **O025** - The relationship between coronary and cardiac computed tomography measurements and sarcopenia in older adults / [Cafer Balci](#) (TR)
- 08:40 **O026** - Cognition and depression among the elderly might be associated with egg consumption / [Zohreh Sajadi Hezaveh](#) (AU)
- 08:50 **O027** - Nutritional frailty and risk of depression and anxiety in middle-aged and older adults: A prospective cohort study of 176,987 UK biobank participants / [Yan Liu](#) (CN)
- 09:00 **O028** - A well-balanced vegan diet does not compromise daily mixed muscle protein synthesis rates when compared to an omnivorous diet in active older adults: A randomized controlled cross-over trial / [Jacintha Domić](#) (NL)
- 09:10 **O029** - Cutoff values for the associations between serum IGF-1 levels and muscle mass and strength: Insights from a 4-year cohort study / [Chengfan Qin](#) (CN)
- 09:20 **O030** - High-density lipoprotein cholesterol level and risk of muscle strength decline and sarcopenia in older adults / [Nan Hua](#) (CN)
- 09:30 **O031** - The impact of frailty on clinical outcomes in acutely hospitalized older patients with cancer / [Mehmet Burak Kaya](#) (TR)
- 09:40 **O032** - Sarcopenia in patients with parkinsonian syndromes: Relationship with cognitive functions, disease-related fatigue and quality of life / [Alessio Genovesi](#) (IT)
- 09:50 **O033** - Sex differences in clinical and biological muscle adaptations following a 12-week citrulline supplementation combined with HIIT in obese older adults / [Philippe Noirez](#) (FR)

Teach the training teachers in clinical nutrition - Upon pre-registration only.**Coffee break****Sir David Cuthbertson lecture***Moderated by Rocco Barazzoni (IT) and Cristina Cuerda (ES)*

- 10:30 Exercise as medicine in a translational perspective: Focus on myokines / [Bente Klarlund Pedersen](#) (DK)

Clinical nutrition in sport-related health problems - Case discussion and test - Upon pre-registration only.**ESPEN best abstracts & travel awards***Moderated by Nathalie Delzenne (BE) and Emanuele Cereda (IT)*

- 11:15 **O034** - Height-adjusted calf circumference and mid-arm circumference better predict survival and nutrition status in patients with cancer / [Jiaxin Huang](#) (CN)
- 11:24 **O035** - Predictors of response to glucagon-like peptide 2 in children with short bowel syndrome [Lorenzo Norsa](#) (IT)
- 11:33 **O036** - Intestinal adaptation improves sarcopenia in short bowel syndrome: Results from a prospective study (SARCO-SGC) / [Lucas Wauters](#) (BE)
- 11:42 **O037** - Prealbumin dynamic assessment for nutritional support effectiveness in critically ill patients [Emmanuel Pardo](#) (FR)
- 11:51 **O038** - Association between anticholinergic burden and nutritional status: MNA-SF and GLIM criteria [Hilal Simsek](#) (TR)

12:00 - 14:00

Exhibition Area

Lunch break, poster tours & poster viewing session 1

12:00 - 13:00

Amber 1

**Nutrition education specialist team workshop (in italian):
Postoperative management of head and neck surgery patients**

- 12:00 Nursing care in patients with head and neck cancer / [Antonino Lombardo](#) (IT)
- 12:15 Bridle demonstration
- 12:25 Wound care in head and neck cancer: What you need to know and do / [Francesco Stivala](#) (IT)
- 12:40 Nutrition management in patients with head and neck cancer / [Alessia Chiarotto](#) (IT)

12:15 - 13:45

Brown 3

The maturing GLIM: Need for updates?*Moderated by Charlene Compher (US) and Rocco Barazzoni (IT)*

- 12:15 GLIM: A five year success story / [Rocco Barazzoni](#) (IT)
- 12:20 The GLIM 5-year update: What is required? / [Tommy Cederholm](#) (SE)
- 12:35 Is there a need to clarify the malnutrition screening procedure after the introduction of GLIM? [Marian de van der Schueren](#) (NL)
- 12:50 GLIM in the ICU context: Could it work? / [Ryoji Fukushima](#) (JP)
- 13:05 Low muscle mass: What is it? / [Marjolein Visser](#) (NL)

13:00 - 14:00

Amber 1

**Nutrition education specialist team workshop (in english):
Management of gastroparesis: A multidisciplinary approach**

Dietitian: Alison Culkin (UK)
Nurse Specialist: Mia Small (UK)
Nurse Practitioner: Judith Beurskens-Meijerink (NL)
Pharmacists: Uchu Meade (UK), Burcu Kelleci Çakir (UK)

- 13:00 Case presentation on the management of gastroparesis
- 13:30 Workshop 1 - Bridle demonstration / [Rob Klein](#) (NL)
Workshop 2 - Administering medication via enteral tubes and unblocking techniques [Uchu Meade](#) (UK) and [Burcu Kelleci Çakir](#) (UK)
Workshop 3 - Measuring body composition and functional capacity / [Alison Culkin](#) (UK)

12:30 - 13:30

Satellite symposia - For detailed information, please view pages 35 - 36.

13:30 - 15:30

Amber 3+4

Nutrition in cancer: Focus on tumor types

Moderated by Alessandro Laviano (IT)

13:30 Nutrition in forgut tumors (H&N and esophagus) / [Aleksandra Kapala](#) (PL)

14:00 Nutrition in breast cancer / [Pawel Kabata](#) (PL)

14:30 Nutrition in colorectal cancer / [Marco Cintoni](#) (IT)

15:00 Nutrition in gastric and pancreatic cancer / [Alper Uguz](#) (TR)

14:00 - 15:30

Gold Plenary

Challenges and solutions in treating obesity

Moderated by Lorenzo Donini (IT) and Maria Cristina Gonzalez (BR)

14:00 Sparing lean body mass through nutrition during energy caloric restriction / [Peter Weijs](#) (NL)

14:30 Sarcopenic obesity: Overview of its prognostic impact and perspectives for future research
[Rocco Barazzoni](#) (IT)

15:00 Caring bone health during weight loss / [Dennis Villareal](#) (US)

14:00 - 15:30

Space 1+2

Multidisciplinary approaches to anorexia nervosa

Moderated by Annalisa Mascheroni (IT) and Simon Lal (UK)

14:00 Prevention and treatment from a psychiatric perspective / [Milena Skocic](#) (HR)

14:30 GI manifestations of anorexia nervosa / [Pierre Déchelotte](#) (FR)

15:00 Nutritional emergencies in anorexia / [Kirstine Farrer](#) (UK)

14:00 - 15:30

Brown 3

Overview on gut microbiome functions

Moderated by Anna Simona Sasdelli (IT) and Stephan C. Bischoff (DE)

14:00 The role of diet in shaping human gut microbiome / [Emanuele Rinninella](#) (IT)

14:30 Role of gut microbial metabolites (interest in diagnostics and therapeutics) / [Nathalie Delzenne](#) (BE)

15:00 Exploiting microbiome in clinical practice: From diagnostics to therapeutics / [Gianluca Ianiro](#) (IT)

14:00 - 15:30

Brown 1+2

New ESPEN practical guidelines

Moderated by Arved Weimann (DE) and Michael Chourdakis (GR)

14:00 ESPEN practical guideline: Nutritional support for polymorbid medical inpatients / [Carla Wunderle](#) (CH)

14:30 ESPEN practical guideline: Clinical nutrition in acute and chronic pancreatitis / [Mihailo Bezmarevic](#) (RS)

15:00 ESPEN practical guideline: Clinical nutrition in hospitalized patients with acute or chronic kidney disease
[Alice Sabatino](#) (SE)

15:30 ESPEN guideline: Clinical nutrition in surgery - Update 2024 - first insights / [Arved Weimann](#) (DE)

15:30 - 16:00

Exhibition Area

Coffee break

Modulation of cancer treatment*Moderated by Riccardo Caccialanza (IT) and Gulistan Bahat (TR)*16:00 Immune response modulation by nutrition / [Claudio Vernieri](#) (IT)16:30 Implication of microbiota / [Nicola Segata](#) (IT)17:00 Obesity: Implications for cancer treatment / [Melissa Conroy](#) (IE)**Case presentation: Obese and sarcopenic patients with acute complications in ICU (ARDS)***Moderated by Darija Vranesic Bender (HR)*Presenter: [Eleonora Poggiogalle](#) (IT)

Panelists: Judith Beurskens (NL), Ronan Thibault (FR), Aileen Hill (DE), Arabella Fisher (UK), Zeni Rosseel (BE),

Kathy Gura (US), Terpsichori Karpasiti (UK)

Optimize nutrition for the bone*Moderated by Dennis Villareal (US) and Olivier Bruyere (BE)*16:00 Vitamin D for fracture prevention and musculoskeletal health: Where do we stand? / [Rene Rizzoli](#) (CH)16:30 The concepts of bone-muscle unit and osteosarcopenia / [Ligia Juliana Dominguez Rodriguez](#) (IT)17:00 Nutritional interventions in osteo-sarcopenia / [Olivier Bruyere](#) (BE)**Bringing sarcopenia to the ward***Moderated by Rosa Burgos (ES) and Michela Zanetti (IT)*16:00 Sarcopenia / malnutrition / cachexia: avoiding diagnostic confusion / [Alfonso Cruz-Jentoft](#) (ES)

16:30 Practical methods for measuring muscle mass, muscle function and muscle quality

[Marian de van der Schueren](#) (NL)17:00 Multimodal management of sarcopenia / [Francesco Landi](#) (IT)**Nutrition and cancer 1***Moderated by Emanuele Cereda (IT) and Carla Prado (CA)*16:00 **O039** - Association between sarcopenia, clinical outcomes, and survival in patients with extensive-stage small cell lung cancer treated with first-line immunochemotherapy: A prospective cohort study
[Le Tian](#) (CN)16:10 **O040** - An intelligent online tool to predict mortality from cancer-related malnutrition using the GLIM criteria / [Nicole Kiss](#) (AU)16:20 **O041** - Protein requirements in cancer: A novel evidence-based approach / [Carla Prado](#) (CA)16:30 **O042** - Measured and predicted energy expenditure among patients with distal bowel cancer: Preliminary results from the GAIN-project / [Benedicte Beichmann](#) (NO)16:40 **O043** - Bioimpedance-derived body composition parameters predict dose-limiting toxicity: The multicenter ONCO-BIVA study / [Amanda Casirati](#) (IT)

- 16:50 **O044** - Factors that influences energy expenditure of cancer patients / [Priscila Sousa Barcellos](#) (BR)
- 17:00 **O045** - Association between body composition and toxicities among patients with metastatic breast cancer (BC) treated with CDK4/6 inhibitors / [Giovanni Imbimbo](#) (IT)
- 17:10 **O046** - MicroRNA expression in cancer-related muscle loss: Findings from the PRIME trial
[Maria Aderuza Horst](#) (BR)
- 17:20 **O047** - Accurate determination of body composition of patients with breast cancer through MRI image analysis / [Michele Maria De Giulio](#) (IT)

16:00 - 18:00

Amber 5

Nutrition in cancer: Focus on tumor types - Case discussion and test - Upon pre-registration only.

18:00 - 19:30

Satellite symposia - *For detailed information, please view pages 33 - 35.*

Programme Day by Day | Monday 9 September 2024



08:00 - 10:00 Brown 1+2

Nutritional support in intensive care patients

Moderated by [Pierre Singer](#) (IL)

- 08:00 Physiology of stress and metabolic needs / [Michael Hiesmayr](#) (AT)
- 08:30 Route and timing / [Claude Pichard](#) (CH)
- 09:00 Dose and composition / [Elisabeth De Waele](#) (BE)
- 09:30 Monitoring and post ICU period / [Pierre Singer](#) (IL)

08:30 - 10:00 Gold Plenary

ESPEN research fellowship

Moderated by [Nathalie Delzenne](#) (BE) and [Nicolaas Deutz](#) (US)

- 08:30 Glucosafe 2 - A new tool for nutritional management and insulin-therapy in the intensive care unit [Aude de Watteville](#) (CH)
- 08:45 Food reward and taste perception in head and neck cancer – New leads to optimize treatment efficacy and recovery after chemoradiotherapy / [Rianne Willemsen](#) (NL)
- 09:00 CT-derived muscle, adipose and lung tissue interaction as predictors for short-term outcome and long-term multidimensional health status after a COVID-19 infection: INTERACT study / [Rosanne Beijers](#) (NL)
- 09:15 Post-prandial hypoglycaemia after metabolic surgery in type 2 diabetes: Pathophysiological mechanisms and impact on cognitive and cardiac function / [Domenico Trico](#) (IT)
- 09:30 Effects of early-life protein intake on body fat and lean mass: The role of the intestinal microbiome [Trudy Voortman](#) (NL)

08:30 - 10:00 Space 1+2

Challenges in small bowel dysmotility

Moderated by [Loris Pironi](#) (IT) and [Johan Ockenga](#) (DE)

- 08:30 Characterization of small bowel motility disorders / [Carolina Malagelada](#) (ES)
- 09:00 Nutritional issues in small bowel dysmotility (includes CIPO and enteric dysmotility) [Manpreet Mundi](#) (US)
- 09:30 Psychological issues / [Peter Paine](#) (UK)

08:30 - 10:00 Brown 3

Protein amount and quality

Moderated by [Elena Volpi](#) (US) and [Stéphane Walrand](#) (FR)

- 08:30 A mechanistic perspective on protein sources and effects on health / [André Marette](#) (CA)
- 09:00 Plant based diet / [François Mariotti](#) (FR)
- 09:30 Amino-acid metabolism in renal disease / [Alice Sabatino](#) (SE)

08:30 - 10:00 Amber 3+4

Nutritional assessment

Moderated by [Kathy Gura](#) (US) and [Darija Vranesic Bender](#) (HR)

- 08:30 **O048** - Feasibility of using deep learning to detect malnutrition phenotypically based on facial images: A cross-sectional study / [Xue Wang](#) (CN)

- 08:40 **O049** - Machine learning-based prediction of malnutrition in hospitalised patients: A validation pilot study / [Anna Prisching](#) (AT)
- 08:50 **O050** - Fat to muscle ratio as a predictor of survival in young females newly diagnosed with breast cancer / [Ana Paula Trussardi Fayh](#) (BR)
- 09:00 **O051** - Modified GLIM cachexia diagnostic criteria proposed by ESMO predict worsening prognosis [Naoharu Mori](#) (JP)
- 09:10 **O052** - Prevalence of malnutrition based on different combinations of global leadership initiative on malnutrition (GLIM) phenotypic and etiologic criteria and association with the course of Crohn's disease (CD) / [Alexandros-Pantelis Tsigkas](#) (GR)
- 09:20 **O053** - Phase angle as an independent risk factor for mortality in haematological cancer patients [Lara Dalla Rovere](#) (Spain)
- 09:30 **O054** - Comparison of estimated sodium intake by dietary recall method and spot urine samples in patients with CKD / [Yasuhiro Onishi](#) (JP)
- 09:40 **O055** - Development of an automatic malnutrition screening tool based entirely on electronic medical records / [Xue Wang](#) (CN)
- 09:50 **O056** - Assessing hydration status among healthcare providers: Comparing Copeptin, urinary markers, and BIVA measurements / [Jacinta Brasil](#) (PT)

10:00 - 10:30

Exhibition Area

Coffee break

10:30 - 11:15

Gold Plenary

Arvid Wretling lecture*Moderated by [Nathalie Delzenne](#) (BE) and [Stéphane Schneider](#) (FR)*

- 10:30 Optimal nutrition in critically ill children: Could less be more? / [Koen Joosten](#) (NL)

10:30 - 12:30

Amber 5

Nutritional support in intensive care patients - Case discussion and test - Upon pre-registration only.

11:00 - 12:00

Amber 1

**Nutrition education specialist team workshop (in english):
The multidisciplinary management of gastroparesis**

Dietitian: Alison Culkin (UK)

Nurse Specialist: Mia Small (UK)

Nurse Practitioner: Judith Beurskens-Meijerink (NL)

Pharmacists: Uchu Meade (UK), Burcu Kelleci Çakir (UK)

- 11:00 Case presentation on the management of gastroparesis
- 11:30 Workshop 1 - Bridle demonstration / [Rob Klein](#) (NL)
Workshop 2 - Administering medication via enteral tubes and unblocking techniques
[Uchu Meade](#) (UK) and [Burcu Kelleci Cakir](#) (UK)
Workshop 3 - Measuring body composition and functional capacity / [Alison Culkin](#) (UK)

WHO/ESPEN joint session: Ageing and disease-related malnutrition*Moderated by Rocco Barazzoni (IT)*

- 11:15 Welcome speech from ESPEN president & WHO representation / [Rocco Barazzoni](#) (IT) & [Kremlin Wickramashinghe](#) (DK)
- 11:20 Navigating the intersection: Disease-related malnutrition and ageing / [Marco Silano](#) (IT)
- 11:30 Code for "Malnutrition in adults" as an amendment for ICD-11 / [Tatjana Hejgaard](#) (DK)
- 11:40 Improving management of malnutrition in resource-limited settings: Building capacity [Nushervoni Bilol](#) (TJ)
- 11:50 The role of youth in prioritizing disease-related malnutrition / [Daniela-Maria Madan](#) (DK)
- 11:55 Evaluating the long-term impact of malnutrition/nutritional care or recognizing disease-related malnutrition as a priority health issue / [Nikica Daraboš](#) (HR)
- 12:05 Policy approaches to integrating nutritional care across healthcare system / [Eric Fontaine](#) (FR)
- 12:15 Final remarks and close / [Rocco Barazzoni](#) (IT) & [Kremlin Wickramashinghe](#) (DK)

Nutrition education specialist team workshop (in italian):**Postoperative management of head and neck surgery patients**

- 12:00 Nursing care in patients with head and neck cancer / [Antonino Lombardo](#) (IT)
- 12:15 Bridle demonstration
- 12:25 Wound care in head and neck cancer: What you need to know and do / [Francesco Stivala](#) (IT)
- 12:40 Nutrition management in patients with head and neck cancer / [Marta Anrò](#) (IT)

Lunch break, poster tours & poster viewing session 2**Meet the guidelines experts: Polymorbid**

- 12:45 Guidelines summary / [Carla Wunderle](#) (CH)
- 13:00 Q&A / [Carla Wunderle](#) (CH) & [Philipp Schuetz](#) (CH)

Final examination for the ESPEN european diploma in clinical nutrition & metabolism

Upon pre-registration only.

Nutritional support in the perioperative period*Moderated by Arved Weimann (DE)*

- 13:30 Metabolic responses to surgical stress / [Mattias Soop](#) (SE)
- 14:00 Managing surgical stress: Principles of enhanced recovery (ERAS) / [Olle Ljungqvist](#) (SE)
- 14:30 Making the gut work / [Dileep Lobo](#) (UK)
- 15:00 Nutritional therapy in the perioperative period / [Arved Weimann](#) (DE)

The triade of frailty-malnutrition and sarcopenia*Moderated by Eleonora Poggiogalle (IT) and Elisabet Rothenberg (SE)*

- 14:00 From the concept of frailty towards the concept of frailty balance / [Jos Schols](#) (NL)
 14:30 Diagnosis and treatment monitoring: Seeking for valuable biomarkers / [John Batsis](#) (US)
 15:00 Treating the triade: Common solutions or tailored interventions? / [Jürgen Bauer](#) (DE)

Digital technology in clinical nutrition (specially nutrition and physical activity)*Moderated by Lorenzo Maria Donini (IT) and Darija Vranesic Bender (HR)*

- 14:00 Training patients on HPN with virtual reality / [Cristina Cuerda](#) (ES)
 14:30 Telemedicine in clinical nutrition / [Christian Sina](#) (DE)
 15:00 Digital technology in caring for people with obesity / [Kirsi Pietiläinen](#) (FI)

Modulation of gut function in pediatric patients*Moderated by Koen Joosten (NL) and Antonella Diamanti (IT)*

- 14:00 The role of macrophages in enteric nervous system dysfunction / [TBD](#)
 14:30 Gastrointestinal entero-endocrine patterns and modulation of enteral nutrition / [Jessie Hulst](#) (CA)
 15:00 How microbiota manipulation can impact on adaptation in intestinal failure? / [Olivier Goulet](#) (FR)

Obesity and the metabolic syndrome*Moderated by Anna Simona Sasdelli (IT) and Anayanet Jaquez (DO)*

- 14:00 **O057** - Early interactions of gut microbiota, diet, bile acids and glucagon-like peptide-1 after gastric bypass differ between obese women with distinct glycemic outcomes / [Giovana Martucelli](#) (BR)
 14:10 **O058** - Sarcopenic obesity in hemodialysis patients: Is obesity always protective? / [Inês Ramos](#) (PT)
 14:20 **O059** - Body composition phenotypes in the general population: The austrian lead study [Mariana Radu-Piuk](#) (AT)
 14:30 **O060** - Vitamin D mitigates inflammation and restores glucose uptake in induced insulin resistant human adipocyte / [Alanoud Aladei](#) (SA)
 14:40 **O061** - The age-associated increment in FIB4, a marker of liver fibrosis, is associated with plasma unacylated ghrelin independently of sex, BMI, insulin resistance and alcohol use frequency [Rocco Barazzoni](#) (IT)
 14:50 **O062** - A network meta-analysis on the effects of nutritional supplements and exercise interventions on sarcopenic obesity in the elderly population / [Ming-Ying Ai](#) (TW)
 15:00 **O063** - Quantum computing in clinical nutrition: Revolutionizing obesity management through enhanced metabolic forecasting / [Giuseppe Maulucci](#) (IT)
 15:10 **O064** - Oral magnesium supplementation improves glycemic status in subjects with prediabetes: A randomized double-blind placebo-controlled trial / [Lichen Yang](#) (CN)

15:20 **O065** - Lifestyle interventions improve muscle function, fat mass, muscle mass and the sarcopenic obesity index / [Esmee M. Reijnierse](#) (NL)

15:30 - 16:00

Exhibition Area

Coffee break

16:00 - 17:30

Satellite symposium - *For detailed information, please view pages 33 - 35.*

16:00 - 18:00

Amber 5

Nutritional support in the perioperative period - Case discussion and test - Upon pre-registration only.

17:30 - 19:00

Amber 3+4

ESPEN General Assembly - *For ESPEN members only*

Programme Day by Day | Tuesday 10 September 2024

● LLL ● Live-LLL ● Educational ● Scientific ● Main ● Abstract ● Special ● Satellite ● Workshop

08:30 - 10:00

Gold Plenary

Doing the best in clinical nutrition in ICU

Moderated by Marialaura Scarcella (IT) and Burcu Kelleci (TR)

08:30 Nutritional issues for ICU patients / [Mehmet Uyar](#) (TR)

09:00 Providing quality care after ICU discharge / [Arved Weimann](#) (DE)

09:30 Setting and achieving nutritional quality standards for ICU patients / [Aileen Hill](#) (DE)

08:30 - 10:00

Space 1+2

Case presentation: Parkinson's disease patient with oropharyngeal dysphagia

Moderated by Rosa Burgos (ES)

Presenter: [Silvia Carrión](#) (ES)

Panelists: [Bendix Labeit](#) (DE), [Rainer Wirth](#) (DE), [Dina Ljubas Kelecic](#) (HR), [Emanuele Cereda](#) (IT),

[Kerstin Möcking](#) (DE)

08:30 - 10:00

Brown 3

Addressing cardiometabolic profile

Moderated by Nicola Veronese (IT) and Maria D. Ballesteros (ES)

08:30 Etopic fat, atherosclerosis, and cardiometabolic disease / [Paolo Magni](#) (IT)

09:00 Precision nutrition for cardiometabolic phenotypes / [Helen Roche](#) (IE)

09:30 Dietary interventions and cardiovascular outcomes / [Michael Chourdakis](#) (GR)

08:30 - 10:00

Brown 1+2

Geriatrics: Aging with nutrition

Moderated by Jos Schols (NL) and Marcello Maggio (IT)

08:30 The role of Advanced Glycation End products (AGEs) / [Manuel Portero-Otin](#) (ES)

09:00 Energy intake and circadian biology / [Etienne Challet](#) (FR)

09:30 Nutritional intervention in old patients with obesity / [Josje Schoufour](#) (NL)

08:30 - 10:00

Amber 3+4

Nutrition and cancer 2

Moderated by Naaki Hiki (JP) and Pamela Funk Debleds (FR)

08:30 **O070** - Measurement of superior mesenteric artery/vein blood flow using ultrasonography after esophagectomy: A possible new indicator of gastrointestinal tract tolerance to enteral nutrition
[Tomonori Narita](#) (JP)

08:40 **O071** - Body shape phenotype, triglyceride-glucose index trajectory and the risk of digestive system cancers: A prospective cohort study / [Chen-An Liu](#) (CN)

08:50 **O072** - MIR-1247-5P-rich small extracellular vesicles promote skeletal muscle wasting through METTL14-regulated M6A modification of FOXO3 in pancreatic cancer / [Kangjing Xu](#) (CN)

- 09:00 **O073** - Association between PG-SGA and all-cause mortality in cervical cancer patients undergoing chemoradiotherapy: A prospective cohort study / [Gabriela Villaça Chaves](#) (BR)
- 09:10 **O074** - Utilizing pet radiomics for cachexia status identification in lymphoma patients / [Yang Jiang](#) (CN)
- 09:20 **O075** - Muscle dysfunction is a better predictor of survival than muscle mass and quality in patients with cancer / [Amanda Casirati](#) (IT)
- 09:30 **O076** - Evaluation of malnutrition's influence on lung cancer patients undergoing lung resection / [Krista Haines](#) (US)
- 09:40 **O077** - Impact of multimodal prehabilitation during neoadjuvant cancer therapy on preoperative nutritional and functional status / [Camilla Fiorindi](#) (IT)
- 09:50 **O078** - Modulation of circulating adipose tissue-specific micrnas in cancer patients according to adiposity level assessed by CT-scan / [Giovanni Imbimbo](#) (IT)

10:00 - 10:30

Exhibition Area

Coffee break

10:30 - 12:00

Gold Plenary

New ESPEN Guidelines*Moderated by Stephan C. Bischoff (DE), Arved Weimann (DE) and Michael Chourdakis (GR)*

- 10:30 ESPEN guideline on nutrition and hydration in dementia - Update 2024 / [Elisabet Rothenberg](#) (SE)
- 11:00 ESPEN-ESPGHAN-ECFS guideline on nutrition care for cystic fibrosis / [Michael Wilschanski](#) (IL)
- 11:30 Operational recommendations for the implementation of Home Parenteral Nutrition program of care according to the ESPEN guidelines / [Loris Pironi](#) (IT)
- 11:45 ESPEN guideline on clinical nutrition in chronic obstructive pulmonary disease - Introduction of a new project and outlook / [Peter Collins](#) (AU)

10:30 - 12:00

Space 1+2

Nutritional consequences of specific surgery*Moderated by Johann Ockenga (DE) and Federico Bozzetti (IT)*

- 10:30 Preoperative and postoperative considerations in surgery for IBD / [Stanislaw Klek](#) (PL)
- 11:00 Gastrectomy for cancer / [Pamela Funk-Debleds](#) (FR)
- 11:30 Pancreatectomy / [Luca Gianotti](#) (IT)

10:30 - 12:00

Brown 3

Hot topics: Focus on intervention trials*Moderated by Emanuele Cereda (IT) and Nicola Veronese (IT)*

- 10:30 Learnings from the EFFORT trial / [Philipp Schuetz](#) (CH)
- 10:50 **O066** - Evaluating the impact of omega-3 fatty acid supplementation on lipid profiles in adults with PPARG polymorphisms: A randomized, double-blind, placebo-controlled trial / [Andrey Ponomarenko](#) (RU)

- 11:00 **O067** - Effects of soluble fiber-enriched enteral formula in patients after gastrointestinal surgery: A prospective randomized and controlled trial / [Ting Han](#) (CN)
- 11:10 **O068** - Resistance exercise training combined with a protein intervention enhances muscle strength in frail community-dwelling older adults: Results of the TEAMS study / [Mohammed Benali](#) (NL)
- 11:20 **O069** - Efficacy and safety of apraglutide once-weekly in patients with short bowel syndrome and intestinal failure (SBS-IF): Results from the STARS study - A global phase 3 double-blind, randomized, placebo-controlled trial / [Francisca Joly](#) (FR)

10:30 - 12:00

Brown 1+2

The gut-illness axis through gut microbiota: What do we know so far?

Moderated by Maarten Soeters (NL) and Nathalie Delzenne (BE)

- 10:30 Gut microbiome and GI diseases: Focus on IBS and IBD / [Kevin Whelan](#) (UK)
- 11:00 Gut microbiota and cardiovascular disease / [Eugeni Belda](#) (FR)
- 11:30 The gut-brain axis: "Food for mind" in neurological disorders / [Roberto Cilia](#) (IT)

10:30 - 12:00

Amber 3+4

New insights for improving surgical care

Moderated by Dileep Lobo (UK) and Ho-Seong Han (KR)

- 10:30 Supplemental artificial nutrition and ERAS: Results of the RASTA trial / [Luca Gianotti](#) (IT)
- 11:00 Pre-operative probiotics and gut mucosa gene transcription / [Paula Ravasco](#) (PT)
- 11:30 Nutrition-day and surgery: A new kid in town / [Marta Sandini](#) (IT)

Poster Tours | Sunday 8 September 2024

12:30 - 14:00

Balcony

Poster Tour I - Critical care | Posters: PT01 - PT06

Moderated by Elisabeth De Waele (BE) and Datta Patel (IN)

Poster Tour II - Geriatrics | Posters: PT07 - PT12

Moderated by Yves Boirie (FR) and Nicola Veronese (IT)

Poster Tour III – Nutrition and cancer I | Posters: PT13 - PT18

Moderated by Alessio Molfino (IT) and Imre Kouw (NL)

Poster Tour IV - Liver and gastrointestinal tract | Posters: PT19 - PT24

Moderated by Alastair Forbes (UK) and Anna Simona Sasdelli (IT)

Poster Tour V - Nutritional assessment | Posters: PT25 - PT30

Moderated by Marcello Giuseppe Maggio (IT) and Lucas Wauters (BE)



POSTER TOURS

Poster Tours | Monday 9 September 2024

12:30 - 14:00

Balcony

Poster Tour VI - Nutritional intervention studies | Posters: PT31 - PT36

Moderated by Ronan Thibault (FR) and Miriam van der Werf (NL)

Poster Tour VII - Nutrition and chronic disease | Posters: PT37 - PT42

Moderated by Michael Chourdakis (GR) and Matthias Pirlich (DE)

Poster Tour VIII - Nutrition and cancer 2 | Posters: PT43 - PT48

Moderated by Maurizio Muscaritoli (IT) and Marco Cintoni (IT)

Poster Tour IX - Obesity | Posters: PT49 - PT54

Moderated by Miguel Leon-Sanz (ES) and Mansi Patil (IN)

Poster Tour X – Paediatrics | Posters: PT55 - PT60

Moderated by Jessie Hulst (CA) and Elisabeth De Waele (BE)



For detailed information on the presented posters and abstracts, please view the online programme.

Special Interest Groups | Saturday 7 September 2024

08:00 - 09:00

Suite 2

SIG: Geriatrics

11:00 - 13:00

Suite 5

SIG: Obesity

14:00 - 15:00

Suite 5

SIG: Cachexia-anorexia in chronic diseases

16:00 - 18:00

Suite 2

SIG: Nutrition in surgery

Special Interest Groups | Sunday 8 September 2024

08:00 - 11:00

Suite 2

ESPEN WG: Cancer guideline

08:00 - 09:30

Suite 5

SIG: Home artificial nutrition & Chronic intestinal failure

09:30 - 11:30

Suite 5

SIG: Acute intestinal failure: Case discussion with a multidisciplinary team of intestinal failure clinicians

11:30 - 12:30

Suite 2

SIG: Acute intestinal failure: Clinical nutrition in the intensive care unit

12:30 - 13:30

Suite 2

ESPEN WG: Chronic obstructive pulmonary disease guideline

12:45 - 14:45

Suite 5

SIG: Micronutrients

14:30 - 16:00

Suite 2

SIG: nutritionDay

Special Interest Group | Monday 9 September 2024

16:00 - 17:30

Suite 5

SIG: Pediatrics

Satellite Symposia | Saturday 7 September 2024

12:00 - 13:30

Space 1+2

Abbott Nutrition Health Institute (ANHI):

The latest evidence in preserving muscle health in acute and chronic disease

Moderated by Emanuele Cereda (IT)



An updated perspective on muscle health: Function versus mass / [Emanuele Cereda \(IT\)](#)

Nutritional strategies to improve muscle health and patient quality of life during acute and chronic disease
[Nicolaas Deutz \(US\)](#)

Optimizing oncological outcomes: New insights into nutritional challenges, muscle health assessment, and targeted nutrition / [Carla Prado \(CA\)](#)

Satellite Symposia | Sunday 8 September 2024

12:00 - 13:30

Brown 1+2

Baxter:

The evolution of home parenteral nutrition

Moderated by Simon Lal (UK)



Welcome and introduction / [Simon Lal \(UK\)](#)

The challenges of delivering quality care in the home: Impact on patient outcomes / [Loris Pironi \(IT\)](#)

PN in the home, finding the solution: Balancing nutritional requirements, quality and availability / [Simon Lal \(UK\)](#)

12:00 - 13:30

Space 1+2

Nutricia:

Muscle matters across the adult lifespan:

Impacting cancer outcomes today and frailty risk tomorrow

Moderated by Emanuele Cereda (IT)



Reframing clinical nutrition as a “game changer” to optimise patient outcomes / [Emanuele Cereda \(IT\)](#)

Assertive and patient-centric nutritional intervention in cancer care / [Carla Prado \(CA\)](#)

Targeted protein provision and muscle regeneration in the older patient / [Stuart Phillips \(CA\)](#)

18:00 - 19:30

Space 1+2

Fresenius Kabi:

Navigating metabolic and nutritional pathways along the cancer patient’s journey

Moderated by Stanislaw Klek (PL)



Navigating parallel pathways: Interplay between anti-cancer treatment and nutrition therapy / [Stanislaw Klek \(PL\)](#)

Fit for major gastrointestinal cancer surgery: Focus on nutritional prehabilitation / [Isacco Montroni \(IT\)](#)

Enhancing cancer therapy success: Nutritional support to mitigate treatment toxicity

[Vanessa Fuchs-Tarlovsky \(MX\)](#)

Unlocking the potential for homecare nutrition: Optimizing cancer care / [Simon Lal \(UK\)](#)

Satellite Symposia | Sunday 8 September 2024

18:00 - 19:30

Amber 3+4

Northsea Therapeutics:
Intestinal failure associated liver disease:
Current understanding and future perspectives

Moderated by Tim Vanuytsel (BE)

northsea
THERAPEUTICS

Welcome and introduction / [Tim Vanuytsel](#) (BE)

Clinical manifestations of IFALD: Insights into pathogenesis and diagnostic strategies / [Francisca Joly](#) (FR)

Advanced liver fibrosis in IFALD: Lessons learned from intestinal transplant patients / [Kishore Iyer](#) (US)

Current management strategies for IFALD: Advancements and continuing challenges

[Palle Bekker Jeppesen](#) (DK)

Orziloben, a promising first-in-class therapy currently in development for the treatment of IFALD

[Mark Puder](#) (US)

Panel discussion: Addressing key challenges and future directions in IFALD management / All

Satellite Symposia | Monday 9 September 2024

16:00 - 17:30

Brown 3

Nestlé Health Science:
Maximizing nutrient intake for improving clinical outcomes
in disease-related malnutrition

Moderated by Alessandro Laviano (IT)

 **Nestlé**
HealthScience

Introduction / [Alessandro Laviano](#) (IT)

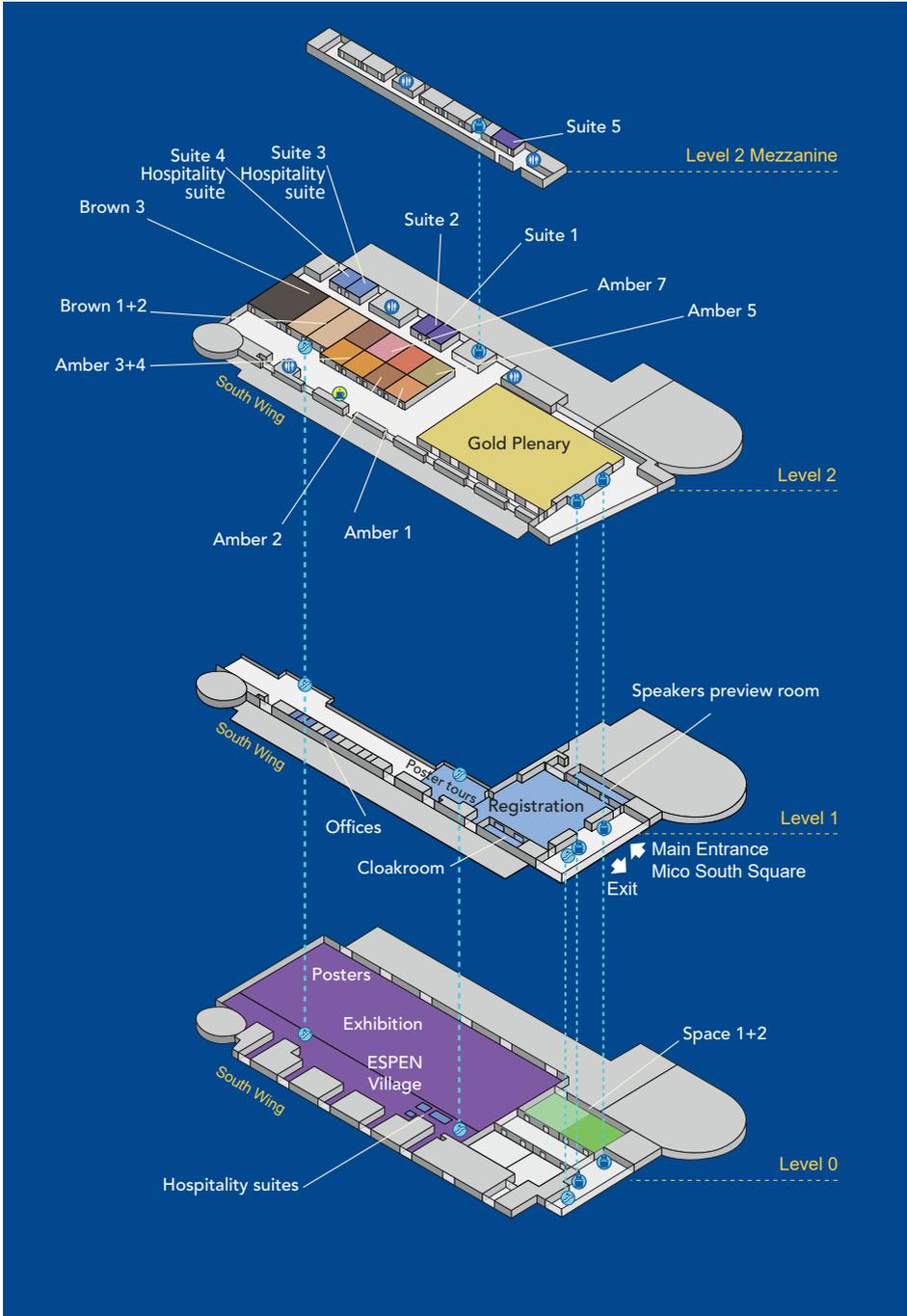
Balancing energy and protein utilization for optimal health outcomes / [Maria Isabel Correia](#) (BR)

Optimizing amino acids and protein for musculoskeletal health during periods of rest or disuse

[Stuart Phillips](#) (CA)

Advancing the management by applying evidence-based approaches through high energy protein-dense oral nutritional supplements / [Philipp Schuetz](#) (CH)

Venue Floorplan



VENUE FLOORPLAN

Exhibition Floorplan

Level 0 Exhibition Floorplan



Company	Company	Level
ESPEN Village	Hospitality suites	Level
ESPEN Membership	Akern s.r.l.	Level 2 - Suite 4
LLL Programme	AVANOS	Level 0 - Exhibition hall
nutritionDay	Baxter	Level 1 (balcony) - Office 12
ESPEN 2025	Fresenius Kabi	Level 0 - Exhibition hall Level 2 - Suite 3
Photo moment	Hanmi Pharmaceutical	Level 1 (balcony) – Office 10
Malnutrition Awareness Week	Nestlé Health Science	Level 0 - Exhibition hall

Company	N°
Abbott Nutrition – ANHI	23
Almarai	2
Akern s.r.l	3
Alzchem Trostberg GmbH	41
AMINOGRAM	36
Applied Medical Technology, Inc.	32
ART MEDICAL / MOSS	58
AVANOS	44
B. Braun Melsungen AG	46
Baxter	21
Bioparhom	13
Bodystat Ltd.	10
Cair LGL	8
Carbery	6
Cardinal Health	22
COSMED	28
DEKAsvitamins.com	11
Dutch Medical Food	33
Enteral Access Technologies	42
Fresenius Kabi	34
GBUK Enteral Ltd.	7
Geistlich Pharma Switzerland	25A
Hawk Medical	14

Company	N°
IUNS ICN 2025	63A
InBody Co., Ltd.	45
Indicon	63B
Laboratoires Grand Fontaine	2
Maltron International Ltd	25C
MDPI	31
Medicina	37
Medtrition, Inc.	1
Micrel Medical Devices	30
N-GENE - Nutrigenetic Solution	38
NAI/CarnoSyn® Brands - TriBSyn™	16
Nestlé Health Science	20
Nutricia	35
Pall Medical	43
PIAM FARMACEUTICI SPA	11
SterileCare	25B
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on Clinical Nutrition & Metabolism

Prague, Czech Republic
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