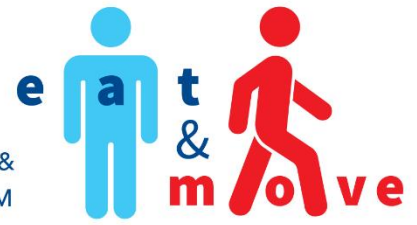


44th
ESPEN
CONGRESS



EUROPEAN
SOCIETY FOR
CLINICAL
NUTRITION AND
METABOLISM

3-6 Sept 2022
VIENNA ESPEN
CONGRESS ON
CLINICAL
NUTRITION &
METABOLISM



Jointly Organised with
 Austria  Croatia  Slovenia

Final Programme



www.espen.org www.espencongress.com

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Committed to improving
the lives of patients with
short bowel syndrome and
intestinal failure (SBS-IF)

Please visit exhibit #30

STARS

Study of Apraglutide in SBS

If you or someone you care for is living with SBS-IF and
want to learn more about the STARS study, please go to
www.SBStrial.com.



Apraglutide is an investigational agent not approved in any region.
SBS-IF: Short Bowel Syndrome with Intestinal Failure
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VB082722_010

Welcome message

WELCOME FROM THE ESPEN 2022 CONGRESS PRESIDENT

Dear colleagues,

On behalf of the European Society of Clinical Nutrition and Metabolism (ESPEN), we would like to welcome you to the ESPEN Congress 2022 in Vienna. After two years of virtual events, we finally have a chance to meet in person again. The global pandemic affected not just our health, but also the way we live, work, and preform education. We live in the times of a “brave new world”.

This Congress is the result of the collaboration of three countries: Austria, Croatia and Slovenia. All three neighbouring countries are small in size, but great in shared history, architecture, art, music, landscape beauty, delicious national specialties, and – most importantly – people. We believe that this common abundance of history, culture and science is a guarantee that the ESPEN Congress 2022 will be an outstanding congress in an unforgettable setting.

With this international collaboration, we have developed a program that will continue with the past traditions of innovation and improvement of nutritional care and education of all professions involved in the field of nutrition and metabolism.

We encourage all of you to actively participate and exchange your valuable experience – curiosity isn’t just a way of understanding the world, it is a way of changing it.

Welcome to Vienna!

Prof. Željko Krznarić, MD, PhD, FEBGH

Congress President

ESPEN

committees

LOCAL ORGANISING COMMITTEE

CROATIA

Željko Krznarić, Congress President

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Ana Barišić

Irena Karas

Andreja Horvat

AUSTRIA

Karin Schindler

Peter Fasching

Alexander de Vries

Markus Györgyfalvay

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SLOVENIA

Tajda Božič

Eva Peklaj

Laura Petrica

Erik Brecelj

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Milena Blaž Kovač

Taja Jordan

Dušan Baraga

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Ivana Mikolašević

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Wilfred Druml

Christian Madl

Michael Joannidis

CROATIA

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Darija Vranešić Bender

Davor Štimac

Donatella Verbanac

SLOVENIA

Tomaž Marš

Mojca Gabrijelčič

Denis Mlakar Mastnak

Rok Orel

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Zeljko Krznaric, **President 2022**

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Mattias Soop, **Permanent Member**

Mireille J.M. Serlie, **Permanent Member**

Emanuele Cereda, **Permanent Member**

Michael Hiesmayr, **Rotating Member**

Nicolaas E.P. Deutz, **Editor Clinical Nutrition**

CENTRAL EDUCATIONAL AND CLINICAL PRACTICE COMMITTEE (EC/PC)

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Johann Ockenga, **Physician**

Burcu Kelleci, **Pharmacist**

Judith Beurkens Meijer, **Nurse**

Alison Culkin, **Dietitian**

Nada Rotovnik Kozjek, **Rotating Member**

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Alessandro Laviano & Stanislaw Klek, **LLL Course Directors**

Regina Komsa & Rémy Meier **LLL Co-Directors**

Stephan C. Bischoff, Arved Weimann

& Michael Chourdakis, **ESPEN Guidelines Officers**



Better Care Through Better Nutrition

2022 MNI GRANT AWARD CEREMONY

- > MONDAY, 5 SEPTEMBER 2022
- > 11:15 – 11:30
- > PLENARY HALL STRAUSS

PLEASE JOIN MANUELA SCHAFLECHNER, MNI PRESIDENT, AND CELEBRATE!

- The announcement of the winner of the 2022 MNI Grant and learn about the project from the representatives
- The launch of the 2023 MNI Grant, the selection criteria and focus areas

The MNI €30,000 grant rewards national initiatives or research projects for Optimal Nutritional Care. The objective is to support and/or inspire high quality initiatives. Since 2008, the MNI Grant has supported or stimulated ambitious initiatives – endorsed by PEN (or sister) societies worldwide – which have contributed to improving nutritional care policies at national level



ARE YOU INTERESTED IN APPLYING FOR THE 2023 MNI GRANT?

Find out more here:

medicalnutritionindustry.com/grant/mni-grant

or contact the MNI Secretariat by email:

secretariat@medicalnutritionindustry.com



	Schubert 1	Schubert 2	Schubert 4	Schubert 5	Schubert 6
•07:00					
07:15					
07:30					
07:45					
•08:00					
08:15					
08:30					
08:45					
•09:00	LLL SESSION 1 Nutritional Assessment and Techniques 09:00 - 13:00	LLL SESSION 2 Nutrition Support in Neurological Diseases 09:00 - 13:00	LLL SESSION 3 Approach to Parenteral Nutrition 09:00 - 13:00	LLL SESSION 4 Approach to Oral and Enteral Nutrition 09:00 - 13:00	LLL SESSION 5 Nutrition Support in Obesity 09:00 - 13:00
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•13:00	LLL LUNCH 13:00 - 14:00 IN BRASSERIE				
13:15					
13:30					
13:45					
•14:00	LLL SESSION 6 Nutritional Support in GI Diseases 14:00 - 18:00	LLL SESSION 7 Nutritional Support in Intensive Care Patients 14:00 - 18:00	LLL SESSION 8 Nutritional Support in Cancer 14:00 - 18:00	LLL SESSION 9 Nutritional Support in the Perioperative Period 14:00 - 18:00	LLL SESSION 10 Nutrition in Pediatric Patients 14:00 - 18:00
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- LLL SESSION
- SATELLITE SESSION
- SPECIAL
- HANDS-ON WORKSHOP
- MAIN SESSION
- SCIENTIFIC SESSION
- LLL LIVE COURSE
- EDUCATIONAL SESSION
- ABSTRACT SESSION



	Strauss 1 - 3	Lehar 1 - 3	Stolz 1 & 2	Schubert 1 - 3	Lehar 4	Business Suite 1 - 2
•08:00						
08:15						
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08:45	Innovative Plant Protein Fibre and Physical activity solutions to address poor appetite and prevent undernutrition in older adults (APPETITE)					
•09:00						
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•21:00						

Innovative Plant Protein Fibre and Physical activity solutions to address poor appetite and prevent undernutrition in older adults (APPETITE)

APPETITE SYMPOSIUM
10:00 - 11:30

SCIENCE LLL
Presentation and Publication Skills
09:00 - 12:00

WS01
Parenteral Nutrition (English)
10:30 - 11:30

SATELLITE SYMPOSIUM
CARDINAL HEALTH
12:00 - 13:30

WS03
Parenteral Nutrition (German)
12:00 - 13:00

MEET THE GUIDELINES EXPERTS
Micronutrients
13:00 - 14:00

SCI01
Nutrition Day: Current Challenges in Clinical Practice
14:00 - 15:30

EDU01
One size does not fit all
14:00 - 15:30

SCI02
Intestinal Barrier and Failure in Chronic Diseases
14:00 - 15:30

EDU02
When eating is out of control
14:00 - 15:30

OR01
I - Cancer
14:00 - 15:30

COFFEE BREAK 15:30 - 16:00 EXHIBITION AREA

SCI03
Nutrition and Microbiome
16:00 - 17:30

EDU03
Challenges of Home Artificial Nutrition
16:00 - 17:30

SCI04
Autophagy & Nutrition
16:00 - 17:30

SCI05
Nutrition to slow progression of Kidney Disease
16:00 - 17:30

OR02
II - Nutrients
16:00 - 17:30

OPENING SESSION
17:45 - 18:45

WELCOME RECEPTION
18:45 - 20.00 EXHIBITION AREA

Business Suite 3 - 4	Schubert 1	Schubert 2	Schubert 4	Schubert 5	Schubert 6
<p>WS02 Enteral Nutrition (German) 10:30 - 11:30</p>	<p>LLL SESSION 11 Nutritional Support in the Older Adults 09:00 - 13:00</p>	<p>LLL SESSION 12 Chronic Intestinal Failure and Home Parenteral Nutrition in Adults 09:00 - 13:00</p>	<p>LLL SESSION 13 Nutrition in Metabolic Syndrome 09:00 - 13:00</p>	<p>LLL SESSION 14 Nutritional Support in Renal Diseases 09:00 - 13:00</p>	<p>LLL SESSION 15 Nutrition and Physical Activity 09:00 - 13:00</p>
<p>WS04 Enteral Nutrition (English) 12:00 - 13:00</p>					
LLL LUNCH BREAK 13:00 - 14:00 IN BRASSERIE					

	Strauss 1 - 3	Lehar 1 - 3	Stolz 1 & 2	Schubert 1 - 3	Lehar 4	Business Suite 1 - 2
•07:00	ESPEAN RUN					
07:15	07:00-08:00 MEETING POINT IN FRONT OF MESSE VIENNA CONGRESS ENTRANCE					
07:30						
07:45						
•08:00						
08:15						
08:30				LIVE-LLL 1		
08:45	EDU04	SCI06	SCI07	Nutrition in Liver and Pancreatic Diseases	OR03	
•09:00	Assessing the Gut Feeling	How to fill in the dietary fiber gaps?	Inflammation and Nutrition	08:00 - 10:00	III - Obesity	
09:15	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00		08:30 - 10:00	
09:30						
09:45						
•10:00	COFFEE BREAK 10:00 - 10:30 EXHIBITION AREA					
10:15						
10:30						
10:45						
•11:00	SIR DAVID CUTHBERTSON LECTURE					WS05
11:15	10:30 - 11:15					Parenteral Nutrition (German)
11:30	ESPEAN Best Abstracts 2022 & ESPEAN Travel Awards					10:30 - 11:30
11:45	11:15 - 12:00					
•12:00						
12:15						
12:30						
12:45						
•13:00	LUNCH, POSTER VIEWINGS/ TOURS		GLIM	MINI SYMPOSIUM BAXTER	MINI SYMPOSIUM IN-BODY	WS07
13:15	12:00 - 14:00		The Maturing GLIM: Where are we 3 years later?	12:30 - 13:30	12:30 - 13:30	Parenteral Nutrition (English)
13:30	EXHIBITION AREA		12:15 - 13:45			12:00 - 13:00
13:45						
•14:00						
14:15	SCI08	EDU05	SCI09	EDU06	LIVE-LLL 2	
14:30	Compromised Gut in Acute Illness	The Magic Formula in Chronic Disease: Let's get moving	ESPEAN-WHO Europe Joint Session - Emergencies and migrations: Nutritional challenges	Guidelines Consensus	Nutritional Support in Pulmonary Diseases	
14:45	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	13:45 - 15:30	13:30 - 15:30	
•15:00						
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15:30						
15:45	COFFEE BREAK 15:30 - 16:00 EXHIBITION AREA					
•16:00						
16:15	SCI10	EDU07	SCI11	EDU08	OR04	
16:30	Nutrition Metabolism and Stress	Case Presentation: When it all comes flooding out	Obesity Psychology & Brain Function	The Role of Clinical Nutrition in Primary Health Care	IV - Nutritional Epidemiology	
16:45	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	
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18:30	SATELLITE SYMPOSIUM NUTRICIA	SATELLITE SYMPOSIUM FRESENIUS KABI				
18:45	18:00 - 19:30	18:00 - 19:30				
•19:00						
19:15						
19:30						

Business Suite 3 - 4	Schubert 4	Schubert 5	Schubert 6	
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			T-LLL Teach The Teacher Course for LLL Programme 08:30 - 12:30	•09:00
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- LLL SESSION
- SATELLITE SESSION
- SPECIAL
- HANDS-ON WORKSHOP
- MAIN SESSION
- SCIENTIFIC SESSION
- LLL LIVE COURSE
- EDUCATIONAL SESSION
- ABSTRACT SESSION

	Strauss 1 - 3	Lehar 1 - 3	Stolz 1 & 2	Schubert 1 - 3	Lehar 4
•07:00					
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•08:00					
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08:45	SCI12	EDU09	SCI13	LIVE-LLL 3	OR05
•09:00	ESPEN Research Fellowship Symposium	Case The Ongoing Hurdles of Gastric Bypass	Food Systems, Eating Habits and Health	Nutrition and Prevention of Diseases	V - Critical Care
09:15					
09:30					
09:45	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00	08:00 - 10:00	08:30 - 10:00
•10:00	COFFEE BREAK 10:00 - 10:30 EXHIBITION AREA				
10:15					
10:30					
10:45					
•11:00	A. Wretlind Lecture	MEET THE GUIDELINES EXPERTS			
11:15	MNI Grant	Hospital Nutrition			
11:30	Vienna Declaration	13:00 - 14:00			
11:45					
•12:00	10:30 - 12:15	LUNCH, POSTER VIEWINGS/ TOURS			
12:15		12:00 - 14:00			
12:30		EXHIBITION AREA			MINI SYMPOSIUM DSM
12:45					12:30 - 13:30
•13:00					
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•14:00					
14:15	SCI14	EDU10	SCI15	LIVE-LLL 4	OR06
14:30	New Targets for Obesity Therapy	Cancer: How to make the difference	Revisiting The GI Tract	Nutritional Support in Diabetes and Dyslipidemia	VI - Nutritional Assessment
14:45					
15:00	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	13:30 - 15:30	14:00 - 15:30
15:15					
15:30	COFFEE BREAK 15:30 - 16:00 EXHIBITION AREA				
15:45					
•16:00	SATELLITE SYMPOSIUM NESTLE	SATELLITE SYMPOSIUM ABBOTT	SATELLITE SYMPOSIUM BBRAUN		
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•17:00	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30		
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•18:00					ESPEN General Assembly
18:15					17:30 - 19:00
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Schubert 4	Schubert 5	Schubert 6	
			•07:00 07:15 07:30 07:45
			•08:00 08:15 08:30 08:45
			•09:00 09:15 09:30 09:45
LLL TEST 3 Clinical Case & Test: Nutrition and Prevention of Diseases 10:30 - 12:30			•10:00 10:15 10:30 10:45
			•11:00 11:15 11:30 11:45
			•12:00 12:15 12:30 12:45
		FINAL LLL EXAM Final Exam for the European Diploma in Clinical Nutrition and Metabolism 13:00 - 17:00	•13:00 13:15 13:30 13:45
			•14:00 14:15 14:30 14:45
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LLL TEST 4 Clinical Case & Test: Nutritional Support in Diabetes and Dyslipidemia 16:00 - 18:00			•16:00 16:15 16:30 16:45
			•17:00 17:15 17:30 17:45
			•18:00 18:15 18:30 18:45
			•19:00 19:15 19:30

	Strauss 1 - 3	Lehar 1 - 3	Stolz 1 & 2	Schubert 1 - 3	Lehar 4
•07:00					
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07:45					
•08:00					
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08:30					
08:45	EDU11	EDU12	SCI16	SCI17	OR07
•09:00	Bug and drugs but no hugs	Case presentation: Sick to the stomach: Management of Gastric Cancer	Oral Cavity, Nutrition & Health	Interventions to Support Cancer Care	VII - Chronic Disease
09:15	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00
09:30					
09:45					
•10:00	COFFEE BREAK 10:00 - 10:30 EXHIBITION AREA				
10:15					
10:30					
10:45	SCI18	EDU13	SCI19	SCI20	EDU14
•11:00	Malnutrition in Children	Getting the best from your parenteral nutrition	Hot Topic Research Symposium	Clinical Nutrition Symposium	New ESPEN Guidelines
11:15	10:30 - 12:00	10:30 - 12:00	10:30 - 12:00	10:30 - 12:00	10:30 - 12:00
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Special interest groups

Saturday 3 September 2022

Meeting Name	Start	End	Meeting Room
SIG: Geriatrics	07:30	08:30	Galerie 5&6

Sunday 4 September 2022

Meeting Name	Start	End	Meeting Room
SIG: Pediatrics	07:30	09:30	Galerie 5&6
SIG: ICU Nut	12:00	13:00	Galerie 7&8
SIG: nDay national coordinators	13:00	14:30	Galerie 7&8
Editorial Advisory Board Clinical Nutrition (ESPEN)	14:30	15:00	Galerie 5&6

Monday 5 September 2022

Meeting Name	Start	End	Meeting Room
SIG: Home Artificial Nutrition & Chronic Intestinal Failure	07:30	08:30	Galerie 5&6
SIG: Acute Intestinal Failure (Open)	09:00	11:00	Galerie 5&6
NEMS meeting	14:30	15:30	Galerie 5&6

Hands-on workshop

Come and join us in the practical workshops on enteral and parenteral access, organized by Croatian 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.

PARENTERAL NUTRITION WORKSHOP

Attendees will have the opportunity to gain hands-on experience in following areas:

- indications and complications and differences between countries
- point of care test new measurement for sodium in urine and repair hickman both video and demonstration

ENTERAL NUTRITION WORKSHOP

Attendees will have the opportunity to gain hands-on experience on indications and complications and differences between countries.

TIME SCHEDULE

Saturday 3 September 2022	Business Suite 1-2 (Parenteral)	Business Suite 3-4 (Enteral)
10:30 – 11:30	English	Croatian
12:00 – 13:00	Croatian	English

Sunday 4 September 2022	Business Suite 1-2 (Parenteral)	Business Suite 3-4 (Enteral)
10:30 – 11:30	Croatian	English
12:00 – 13:00	English	Croatian

Programme

day by day

FRIDAY 2 SEPTEMBER 2022

09:00 - 13:00

LLL
SESSION

LLL01. Nutritional assessment and techniques

Schubert 1

Moderated by Rémy Meier (CH)

09:00 Nutritional screening and assessment / Rémy Meier (CH)

09:40 Body composition / Rémy Meier (CH)

10:20 Energy balance / Lubos Sobotka (CZ)

09:00 - 13:00

LLL
SESSION

LLL02. Nutritional support in neurological diseases

Schubert 2

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

LLL
SESSION

LLL03. Approach to parenteral nutrition

Schubert 4

Moderated by Zeljko Krznaric (HR)

09:00 Indications and contradictions for parenteral nutrition / 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 / Peter Austin (UK)

10:30 Monitoring and complications of parenteral nutrition / Alessandro Laviano (IT)

09:00 - 13:00

LLL
SESSION

LLL04. Approach to oral and enteral nutrition

Schubert 5

Moderated by Matthias Pirlich (DE)

09:00 Indications, contraindications, monitoring / Michela Zanetti (IT)

09:30 Oral nutritional supplements / Johann Ockenga (DE)

10:00 Techniques of enteral nutrition / Matthias Pirlich (DE)

10:30 Formulae for enteral nutrition / Alastair Forbes (UK)

09:00 - 13:00**LLL** LLL
SESSION**LLL05. Nutrition support in obesity**

Schubert 6

*Moderated by Michael Chourdakis (GR)*09:00 Obesity: Aetiopathogenesis and complications / [Rocco Barazzoni](#) (IT)09:30 Obesity: Assessment and prevention / [Michael Chourdakis](#) (GR)10:00 Obesity therapy / [Stephan Bischoff](#) (DE)10:30 Bariatric Surgery: Nutritional and metabolic complications / [Irit Chermesh-Rozenwasser](#) (IL)**13:00 - 14:00****Lunch break**

Brasserie

14:00 - 18:00**LLL** LLL
SESSION**LLL06. Nutritional support in GI diseases**

Schubert 1

*Moderated by Rémy Meier (CH)*14:00 The compromised gut / [Stanislaw Klek](#) (PL)14:30 Challenges in treating intestinal failure in short bowel syndrome / [Alastair Forbes](#) (UK)15:00 Nutrition and gastrointestinal fistulas / [Rémy Meier](#) (CH)15:30 Nutrition in inflammatory bowel disease / [Rémy Meier](#) (CH)**14:00 - 18:00****LLL** LLL
SESSION**LLL07. Nutritional support in intensive care patients**

Schubert 2

*Moderated by Pierre Singer (IL)*14:00 Energy requirements and homeostasis / [Michael Hiesmayr](#) (AT)14:30 Protein needs and optimal administration / [Pierre Singer](#) (IL)15:00 Lipids and carbohydrates: how to prescribe / [Elisabeth De Waele](#) (BE)15:30 How to choose the best route / [Claude Pichard](#) (CH)**14:00 - 18:00****LLL** LLL
SESSION**LLL08. Nutritional support in cancer**

Schubert 4

*Moderated by Alessandro Laviano (IT)*14:00 Nutritional and metabolic consequences of cancer and its treatment / [Alessandro Laviano](#) (IT)14:30 Nutritional treatment strategies in cancer patients / [Harriët Jager-Wittenaar](#) (NL)15:00 Physical activity and muscle training in cancer patients / [Joanne Bayly](#) (UK)15:30 Multimodal approach to cancer patients: Nutritional and clinical impact / [Jann Arends](#) (DE)

14:00 - 18:00**LLL** LLL SESSION**LLL09. Nutritional support in the perioperative period**

Schubert 5

Moderated by Arved Weimann (DE)

- 14:00 Metabolic responses to surgical stress / [Olle Ljungqvist](#) (SE)
- 14:30 Managing surgical stress: Principles of enhanced recovery and effect on outcomes / [Olle Ljungqvist](#) (SE)
- 15:00 Nutritional goals in the perioperative period / [Arved Weimann](#) (DE)
- 15:30 Making the gut work / [Dileep Lobo](#) (UK)

14:00 - 18:00**LLL** LLL SESSION**LLL10. Nutrition in pediatric patients I**

Schubert 6

Moderated by Koen Joosten (NL)

- 14:00 Food allergy: Prevention and treatment: Cow's milk allergy / [Iva Hojsak](#) (HR)
- 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)

SATURDAY 3 SEPTEMBER 2022**09:00 - 12:00****LLL** LLL SESSION**SCI-LLL (Presentation and Publication Skills)**

Lehar 4

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? / [Georg Grimble](#) (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)

09:00 - 13:00**LLL** LLL SESSION**LLL11. Nutritional support in the older adults**

Schubert 1

Moderated by Stéphane Schneider (FR)

- 09:00 Epidemiology, aetiology and consequences of malnutrition in older adults / [Tommy Cederholm](#) (SE)
- 09:30 Nutritional screening and assessment in older adults: Dietary advice and oral nutritional supplements / [Marian de van der Schueren](#) (NL)
- 10:00 Artificial nutrition in older adults / [Stéphane Schneider](#) (FR)
- 10:30 Age-related sarcopenia / [Jürgen Bauer](#) (DE)

09:00 - 13:00

LLL
SESSION**LLL12. Chronic intestinal failure and home parenteral nutrition in adults**

Schubert 2

*Moderated by Loris Pironi (IT)*09:00 Indications and outcomes / [André Van Gossum](#) (BE)09:30 HPN: Training and monitoring chronic intestinal failure: Medical treatment / [Francisca Joly](#) (FR)10:00 Central venous access device complications / [Geert Wanten](#) (NL)10:30 Metabolic complications of HPN and indications for intestinal transplantation in chronic intestinal failure / [Loris Pironi](#) (IT)

09:00 - 13:00

LLL
SESSION**LLL13. Nutrition in metabolic syndrome**

Schubert 4

*Moderated by Miguel Leon-Sanz (ES)*09:00 Diagnostic criteria for metabolic syndrome / [Cristina Cuerda](#) (ES)09:30 Insulin resistance: From pathophysiology to clinical assessment / [Rocco Barazzoni](#) (IT)10:00 Lifestyle interventions in metabolic syndrome / [Miguel Leon-Sanz](#) (ES)10:30 Drugs as disease modifiers in the metabolic syndrome: Change of paradigm / [Joëlle Singer](#) (IL)

09:00 - 13:00

LLL
SESSION**LLL14. Nutritional support in renal diseases**

Schubert 5

*Moderated by Alice Sabatino (IT)*09:00 Nutritional support in acute renal failure / [Alice Sabatino](#) (IT)09:30 Nutritional support in chronic kidney disease / [Denis Fouque](#) (FR)10:00 Nutritional support in chronic maintenance hemodialysis / [Alice Sabatino](#) (IT)10:30 Nutritional support in peritoneal dialysis / [Wilfred Druml](#) (AT)

09:00 - 13:00

LLL
SESSION**LLL15. Nutrition and physical activity**

Schubert 6

*Moderated by Katarina Melzer (AT)*09:00 Energy balance regulation: Effects of exercise on ad libitum food intake / [Katarina Melzer](#) (AT)09:30 Physical activity in chronic diseases / [Julie Mareschal](#) (CH)10:00 Nutrition for endurance and strength sports / [Nada Rotovnik Kozjek](#) (SI)10:30 Fluid, electrolyte balance and ergogenic aids / [Bojan Knap](#) (SI)

10:00 - 11:30**APP01. Innovative pLAnt Protein fibre and Physical activity solutions to address poor appEtite and prevent undernutRiTion in oldEr adults (APPETITE)***Lehar 1-3**Moderated by Dorothee Volkert (DE) & Clare Corish (IE)*10:00 Introduction / [Dorothee Volkert](#) (DE)10:15 Understanding the older consumer with poor appetite / [Lorelle Dismore](#) (UK)10:30 Characteristics of older persons with poor appetite / [Pia Scheufele](#) (DE)10:45 Sensory and applicability testing of innovative plant protein fibre products / [Brian Mullen](#) (IE)11:00 Digestibility of innovative plant protein fibre products compared to whey / [Dominique Dardevet](#) (FR)11:15 Discussion, conclusions and future prospects / [Clare Corish](#) (IE)**12:00 - 13:30****Cardinal Health Symposium:***Lehar 4***Nutritional guidance in ICU, current challenges**

See detailed programme pages 84-86

13:00 - 14:00**Lunch break***Brasserie***13:00 - 14:00****MGE01. Meet the guidelines expert - Micronutrients***Lehar 1-3**Mette Berger (CH) & Alan Shenkin (UK)***14:00 - 15:30****SCI01. NutritionDay: current challenges in clinical practice***Strauss 1-3**Moderated by Olle Ljungqvist (SE) & Pierre Singer (IL)*14:00 NutritionDay: The obesity paradox in outcome and nutrition care / [Rocco Barrazzoni](#) (IT)14:20 Patients after ICU stay are not a challenge for nutrition care / [Michael Hiesmayr](#) (AT)14:40 Dysphagia in long-term care / [Dorothee Volkert](#) (DE)15:00 Malnutrition challenge in Latin America / [Diana Cardenas](#) (CO)**14:00 - 15:30****EDU01. One size does not fit all***Lehar 1-3**Moderated by Tommy Cederholm (SE) & Carla Prado (CA)*14:00 GLIM criteria in obesity / [Carla Prado](#) (CA)*Learning objectives:*

- Know the components of the GLIM criteria and their use to assess malnutrition
- Know the challenges and limitations in obesity (absence of physical function, severity of diagnosis, inflammation, assimilation, method for food intake assessment, effect of ethnicity and age, absence of standardized nutritional support according to assessment)
- Know how to use GLIM for the monitoring of outcomes



14:30 Muscle vs fat: diagnosis of sarcopenic obesity / [Lorenzo Maria Donini](#) (IT)

Learning objectives:

- Know the techniques of measuring body composition including sarcopenic obesity
- Know how to interpret these methods for assessment of body composition
- Know the limitations of these techniques (dehydration and fluid overload)

15:00 Estimating requirements and formulating a feeding regimen for patients with sarcopenic obesity / [Darija Vranesic Bender](#) (HR)

Learning objectives:

- Know the methods for estimating energy and protein requirements
- Know the limitations of these techniques
- Know how to formulate a feeding regimen to meet the needs of patients

14:00 - 15:30

SCI SCIENTIFIC SESSION

SCI02. Intestinal barrier and failure in chronic diseases

Stolz 1&2

Moderated by Stephan Bischoff (DE) & Emmanuele Cereda (IT)

14:00 Physiology and assessment of intestinal barrier / [Stephan C. Bischoff](#) (DE)

14:30 Gut failure and short bowel syndrome: How to deal with nutrition? / [Francisca Joly](#) (FR)

15:00 Chyme reinfusion revisited: Advantages compared to parenteral nutrition / [Ian Peter Bisset](#) (NZ)

14:00 - 15:30

EDU EDUCATIONAL SESSION

EDU02. When eating is out of control

Schubert 1-3

Moderated by Laurence Genton (CH) & Karin Sernek (SI)

14:00 Eating disorders (including anorexia, bulimia) / [Samara Palma](#) (ES)

Learning objectives:

- Know the different types of eating disorders
- Know the diagnostic criteria for eating disorders
- Know the treatment options for patients with eating disorders and the importance of the MDT

14:30 Food addiction (including psychiatric and behavioral management) / [Paul Brunault](#) (FR)

Learning objectives:

- Know the different types of food addiction
- Know the psychiatric management of food addiction
- Know the behavioral management of food addiction

15:00 Genetic obesity / [Gianluca Gortan Cappellari](#) (IT)

Learning objectives:

- Know the influence of genetics on the risk of obesity
- Know what treatment options help during pregnancy
- Know what treatment options help during childhood

14:00 - 15:30

OR ABSTRACT SESSION

OR01. Oral Communication I – Cancer

Lehar 4.

Moderated by Mattias Soop (UK) & Nada Rotovnik Kozjek (SI)

14:00 O06 - LYMPHOCYTE-C-REACTIVE PROTEIN RATIO WITH CALF CIRCUMFERENCE COULD BETTER PREDICT SURVIVAL OF PATIENTS WITH NON-METASTATIC CANCER / [Xiaoyue Liu](#) (CN)

- 14:10 O07 - EFFECT OF MIRTAZAPINE ON ENERGY INTAKE IN PATIENTS WITH ANOREXIA ASSOCIATED WITH NON-SMALL CELL LUNG CANCER / [Jenny Georgina Turcott](#) (MX)
- 14:20 O08 - THE ADVANCED LUNG CANCER INFLAMMATION INDEX IS THE OPTIMAL INFLAMMATORY BIOMARKER OF OVERALL SURVIVAL IN PATIENTS WITH LUNG CANCER / [Mengmeng Song](#) (CN)
- 14:40 O10 - AN INVESTIGATION INTO THE IMPACTS OF EARLY ACCESS TO A DIETITIAN-LED MULTIMODAL CANCER CACHEXIA INTERVENTION IN METASTATIC CANCER (CACHEXIA-CARE): AN RCT PROTOCOL / [Erin Stella Sullivan](#) (IE)
- 14:50 O11 - THE REQUIREMENT FOR DIETETIC SUPPORT DURING CAR T-CELL THERAPY: A RETROSPECTIVE SERVICE EVALUATION / [Brittany Cucchiaro](#) (GB)
- 15:00 O12 - IN-HOSPITAL NUTRITIONAL SUPPORT PROVES COST-EFFECTIVE FOR MALNOURISHED PATIENTS WITH CANCER / [Cory Brunton](#) (US)
- 15:10 O13 - ASSESSMENT OF SKELETAL MUSCLE MICRORNAS AND SMALL NON-CODING RNAS IN PATIENTS WITH GASTROINTESTINAL (GI) CANCER / [Giovanni Imbimbo](#) (IT)
- 15:20 O14 - SARCOPENIA AS A PREDICTIVE FACTOR OF CARBOPLATIN TOXICITY IN PATIENTS WITH ADVANCED NON-SMALL CELL LUNG CANCER / [Daniela Cárdenas-Fernández](#) (MX)

15:30 - 16:00**Coffee break**

Hall B

16:00 - 17:30**SCI03. Nutrition and microbiome**

Strauss 1-3

Moderated by [Gail Cresci](#) (US) & [Nathalie Delzenne](#) (BE)

- 16:00 Food diversity and variety and gut microbiota: Does it matter? / [Karine Clément](#) (FR)
- 16:30 Innovative approaches to manage dysbiosis in chronic diseases / [Gail Cresci](#) (US)
- 17:00 The gut microbiome in cancer cachexia / [Laure Bindels](#) (BE)

16:00 - 17:30**EDU03. Challenges of home artificial nutrition**

Lehar 1-3

Moderated by [Judith Beurskens](#) (NL) & [Elisabeth Hütterer](#) (AT)

- 16:00 Complications related to tube insertion (NJ, NG, PEG, PEJ) / [Mia Small](#) (UK)

Learning objectives:

- Know the most relevant complications due to enteral tube insertion
- Considerations to optimize care
- Know how to monitor enteral nutrition to evaluate the outcomes later

- 16:30 Complications related to catheter / [Veerle Gillis](#) (NL)

Learning objectives:

- Know about catheter venous access device related thrombosis and occlusions
- Overview and prevention measures
- Know how to monitor CVAD later

- 17:00 Burden of artificial nutrition at home: a patient's view / [Božidar Kante](#) (SI)

Learning objectives:

- Know what the causes of burden are for patients with IF
- Know the daily problems of a patient
- Know how to optimize quality of life

16:00 - 17:30

SCI SCIENTIFIC
SESSION
SCI04. Autophagy & nutrition

Stolz 1&2

Moderated by *Aileen Hill (DE) & Wilfred Druml (AT)*16:00 Autophagy and ICU / Jan Gunst (BE)16:30 Autophagy essential for coping with chronic and acute critical illness / Olav Rooyackers (SE)17:00 Nutrient regulation of autophagy / David Rubinsztein (UK)

16:00 - 17:30

SCI SCIENTIFIC
SESSION
SCI05. Nutrition to slow progression of kidney disease

Schubert 1-3

Moderated by *Guillaume Ulman (FR) & Christian Stoppe (DE)*16:00 Plant-based diets and potassium management in CKD: How to conciliate both? / Carla Maria Avesani (SE)16:30 Low protein diet / Giorgina Piccoli (IT)17:00 Combining nutrition with exercise / Sharlene Greenwood (UK)

16:00 - 17:30

OR ABSTRACT
SESSION
OR02. Oral Communication II - Nutrients

Lehar 4

Moderated by *Mireille Serlie (NL) & Živa Mrevlje (SI)*16:00 O15 - REPORTED HEALTH, SOCIAL SUPPORT, STRESS AND ASSOCIATIONS WITH CHOLINE INTAKE IN PREGNANT WOMEN: THE NUEMI STUDY / Liska Robb (ZA)16:10 O16 - DIETARY PATTERNS FROM YOUTH TO ADULTHOOD WITH COGNITIVE FUNCTION IN MIDLIFE: THE CARDIOVASCULAR RISK IN YOUNG FINNS STUDY / Jing Chen (CN)16:20 O17 - AGING IN OLDER ADULTS INDUCES CHANGES IN ARGININE AND GLUTAMINE KINETICS, PARTLY INDEPENDENT OF THE PRESENCE OF COMORBIDITIES / Minchae Chloe Kang (US)16:30 O18 - SERUM B VITAMINS AND RISK FOR DEPRESSIVE SYMPTOMATOLOGY OVER 17 YEARS AMONG OLDER ADULTS / Virginie Chuy (FR)16:40 O19 - THE ROLE OF VITAMIN A ON THE INTEGRITY AND FUNCTIONALITY OF THE INTESTINAL BARRIER Lisa Filine Görtz (DE)16:50 O21 - PHARMACOLOGICAL BENEFITS OF MULTIFACETED MODE OF ACTION FOR A NOVEL COMBINATION OF LONG-ACTING GLP-2 ANALOG (HM15912) AND GLP-1RA (EFPEGLENATIDE) IN ANIMAL MODEL OF INFLAMMATORY BOWEL DISEASE / Jaehyuk Choi (KR)17:00 O23 - EFFECT OF READY-TO-USE THERAPEUTIC FOOD (RUTF) WITH DIFFERENT FATTY ACID PROFILES IN CHILDREN (6-59 MONTHS) WITH SEVERE WASTING: A SYSTEMATIC REVIEW AND META-ANALYSIS / Arista Nienaber (ZA)

17:00 Discussion

17:45 - 18:45

MAIN MAIN SESSION

Opening Ceremony

Strauss 1-3

Moderated by Rocco Barazzoni (IT) & Zeljko Krzanic (HR)

- 17:30 Welcome Address from ESPEN Chairman / Rocco Barazzoni (IT)
- 17:35 Welcome Address from Organizing National Societies Chairpersons / Milena Blaž Kovač (SI), Peter Fasching (AT), Zeljko Krzanic (HR)
- 17:40 The patient experience: Climbing upward again & again / Andrej & Jasna Pečjak (SI)
- 18:10 Live Music for ESPEN a program developed by Paul Gallister and Clemens Salesny with 5 musicians
- 18:25 Opening Message of the Congress President / Zeljko Krzanic (HR)

MUSICIANS DETAILS

Drums/Keys:

Sixtus Preiss

<https://affinerecords.com/artists/sixtus-preiss>

Bass:

Beate Wiesinger

<http://www.beatewiesinger.com>

Theremin:

Pamelia Stickney

<http://pamelia.weebly.com>

Guitare:

Paul Gallister

<http://www.paulgallister.com>

Saxophon/Bass Clarinet:

Clemens Salesny

<http://clemenssalesny.wordpress.com>

18:45 - 20:00

Welcome reception

Hall B

SUNDAY 4 SEPTEMBER 2022

08:00 - 10:00

LLL LLL SESSION

LIVE-LLL01. Nutrition in liver and pancreatic diseases

Schubert 1-3

Moderated by Rémy Meier (CH)

- 08:00 Nutritional support in acute liver failure / Mathias Plauth (DE)
- 08:30 Nutritional support in chronic liver disease / Mathias Plauth (DE)
- 09:00 Nutritional support in acute pancreatitis / Rémy Meier (CH)
- 09:30 Nutritional support in chronic pancreatitis / Johann Ockenga (DE)

08:30 - 10:00

EDU EDUCATIONAL SESSION

EDU04. Assessing the gut feeling

Strauss 1-3

Moderated by Matthias Pirlich (DE) & Christian Madl (AT)

08:30 Intestinal water balance and consequences for management of diarrhea / Palle Bekker Jeppesen (DK)

Learning objectives:

- Know the physiologic control of water balance and intestine secretory function
- Know the main intestinal diseases associated with altered water balance
- Know how to reduce the intestinal secretory function to manage diarrhea

09:00 Clinical signs and diagnosis of malabsorption / [Marianna Arvanitakis](#) (BE)

Learning objectives:

- Know the main bioclinical features of intestinal malabsorption
- Know how to explore malabsorptive diarrhea in 2021
- Know the rationale behind the more useful tests (acid steatocrit, fecal elastasis, breath tests...)

09:30 Intestinal permeability and inflammation / [Zeljko Krznaric](#) (HR)

Learning objectives:

- Know the relation between intestinal permeability and inflammation
- Know the main tests to explore intestinal permeability and their indications
- Know the interventions influencing intestinal permeability

08:30 - 10:00

SCI SCIENTIFIC SESSION

SCI06. How to fill in the dietary fiber gaps?

Lehar 1-3

Moderated by Nathalie Delzenne (BE) & Eva Peklaj (SI)

08:30 Dietary fiber in nutrition: What's new? / [Jens Walter](#) (IE)

09:00 Dietary fibres: Functional effects and role in gastrointestinal disorders / [Daniel So](#) (AU)

09:30 Dietary fibers in ICU / [Stephan A. McClave](#) (US)

08:30 - 10:00

SCI SCIENTIFIC SESSION

SCI07. Inflammation and nutrition

Stolz 1&2

Moderated by Philip Calder (UK) & Julie Mareschal (CH)

08:30 Dietary inflammatory index and chronic diseases / [Miguel Ruiz-Canela](#) (ES)

09:00 Stratifying nutrition interventions by inflammatory status / [Philip Schuetz](#) (CH)

09:30 Exclusive enteral nutrition in Crohn's disease: From paediatrics to adults / [Peter Irving](#) (UK)

08:30 - 10:00

OR ABSTRACT SESSION

OR03. Oral Communication III - Obesity

Lehar 4

Moderated by Luzia Valentini (DE) & Milena Blaž Kovač (SI)

08:30 O24 - DIETARY PROTEIN INTAKE WITH BODY COMPOSITION, HAND GRIP STRENGTH, AND SARCOPENIA IN OLDER ADULTS: A POPULATION-BASED STUDY / [Yahong Wu](#) (NL)

08:40 O25 - DIETARY INFLAMMATORY INDEX IS DIFFERENTLY ASSOCIATED WITH ECTOPIC FAT DEPOTS IN OVERWEIGHT AND OBESE ADULTS / [Eleonora Poggiogalle](#) (IT)

08:50 O26 - BLAUTIA: A POTENTIAL NOVEL MECHANISM OF NUCIFERINE TO ALLEVIATE GENETIC OBESITY IN OB/OB MICE / [Hanyuan Xu](#) (CN)

09:00 O27 - ADIPOSE TISSUE OXIDATIVE STRESS MAY EXPLAIN WEIGHT CHANGES IN A CHRONIC UNPREDICTABLE MILD STRESS RAT MODEL / [Mahmoud Abulmeaty](#) (SA)

09:10 O28 - SARCOPENIC OBESITY AND ALL-CAUSE MORTALITY IN MIDDLE-AGED AND OLDER PEOPLE: A POPULATION-BASED STUDY / [Elizabeth Benz](#) (FR)

09:20 O29 - ISOLATED SOLUBLE DIETARY FIBRE SUPPLEMENTATION IN OVERWEIGHT AND OBESE PATIENTS: CONCLUSIONS OF AN INNOVATIVE SYSTEMATIC REVIEW AND META-ANALYSIS / [Valentina Viola Huwiler](#) (CH)

09:30 O30 - THE EFFECT OF EMOTIONAL EATING AND DEPRESSION ON BODY WEIGHT / [Esma Asil](#) (TR)

09:40 O31 - COMPARISON OF POSTPARTUM BODY COMPOSITION MEASURED BY BIO-IMPEDANCE ANALYSIS AND DUAL-ENERGY X-RAY ABSORPTIOMETRY IN POST-GESTATIONAL DIABETES AND HEALTHY WOMEN / [Emma Biolley](#) (CH)

09:50 O32 - PREVALENCE AND ASSOCIATION WITH OUTCOMES OF THE ESPEN AND EASO-DEFINED DIAGNOSTIC CRITERIA FOR SARCOPENIC OBESITY IN PATIENTS UNDERGOING REHABILITATION AFTER STROKE / [Yoshihiro Yoshimura](#) (JP)

08:30 - 12:30



Teach The Teacher Course for LLL programme

Schubert 6

Moderated by Alessandro Laviano (IT), Rémy Meier (CH), Regina Komsa (BG)

- To learn about the LLL structure, credits and diploma, Presentation of the LLL portal, Achievements of LLL programme, Presentation of the TLLL portal, Logistics to plan a LLL live course or a LLL webinar, How to work with the TLLL portal, Steps to run and report a LLL live course or a LLL webinar

10:00 - 10:30

Coffee break

Hall B

10:30 - 12:30



LIVE-LLL01. Clinical Case & Test: Nutrition in liver and pancreatic diseases

Schubert 4

10:30 - 11:15



Sir David Cuthbertson Lecture

Strauss 1-3

Moderated by Rocco Barazzoni (IT) & Cristina Cuerda (ES)

10:30 Dietary protein and muscle conditioning / [Luc van Loon](#) (NL)

11:15 - 12:00



ESPEN Best Abstracts and Travel Awards

Strauss 1-3

Moderated by Nathalie Delzenne (BE) & Michael Hiesmayr (AT)

11:15 O01 - NO SIGNS OF PERSISTENT HYPERMETABOLISM BUT INCREASED PROTEIN OXIDATION 6 MONTHS AFTER ACUTE SEVERE COVID-19: PROSPECTIVE COHORT STUDY / [Katerina Koudelkova](#) (CZ)

11:24 O02 - PHASE ANGLE AS A PREDICTOR OF MORTALITY IN NON-CRITICAL HOSPITALIZED COVID-19 PATIENTS / [José Fernando Estrada Moya](#) (MX)

11:33 O03 - MAINLY MUSCLE, JEJUNUM, AND LUNG FRACTIONAL PROTEIN SYNTHESIS RATES ARE RELATED TO WHOLE-BODY PROTEIN SYNTHESIS IN THE PIG / [Gabriella Ten Have](#) (US)

11:42 O04 - FISH CONSUMPTION AND ITS INTERACTION WITH FADS GENE VARIANTS IN ASSOCIATION WITH MYOCARDIAL INFARCTION / [Sonja Braun](#) (DE)

11:51 O05 - THE NUTRITION-INFLAMMATION MARKER ENHANCES PROGNOSTIC VALUE TO ECOG PERFORMANCE STATUS IN OVERWEIGHT OR OBESE PATIENTS WITH CANCER / [Xi Zhang](#) (CN)



12:00 - 14:00

Lunch break & Poster tours

Hall B

12:15 - 13:45

MAIN MAIN SESSION

The maturing GLIM: Where are we 3 years later?

Stolz 1&2

Moderated by Ainsley Malone (US) & Ryoji Fukushima (JP)

12:15 Pending guidance for the inflammation etiologic criterion / Tommy Cederholm (SE)

12:27 Ongoing global GLIM Implementation efforts / Harriët Jager-Wittenaar (NL)

12:39 Malnutrition by GLIM and sarcopenic obesity – overlapping features / Rocco Barazzoni (IT)

12:51 The GLIM experience from a South American perspective / Any Ferreira (PY)

13:03 The GLIM experience from an Australian perspective / Sharon Carey (AU)

12:30 - 13:30

SAT SATELLITE SYMPOSIUM

Baxter Symposium:

Schubert 1-3

Value of guided SPN to optimize nutrition in the ICU and beyond

See detailed programme pages 84-86

12:30 - 13:30

SAT SATELLITE SYMPOSIUM

In-Body Symposium:

Lehar 4

Using BIA in clinical nutrition with case study

See detailed programme pages 84-86

12:30 - 14:00

POS POSTER TOUR

PT01. Poster Tour 1 - Cancer 1

Moderated by Michela Zanetti (IT) & Imre Kouw (AU)

PT01 - DIAGNOSTIC VALUE OF PROGNOSTIC NUTRITIONAL INDEX FOR VENOUS THROMBOEMBOLISM IN LUNG CANCER PATIENTS: A NOVEL NOMOGRAM / Xiao Chen (CN)

PT02 - LYMPHOCYTE-C-REACTIVE PROTEIN RATIO COULD BETTER PREDICT THE PROGNOSIS OF PATIENTS WITH STAGE IV CANCER / Zhang Heyang (CN)

PT03 - A LARGE OBSERVATIONAL STUDY OF NUTRITIONAL STATUS IN AMBULATORY CANCER PATIENTS RECEIVING SYSTEMIC THERAPY IN IRELAND / Erin Stella Sullivan (IE)

PT04 - DETERMINATION OF RESTING ENERGY EXPENDITURE (REE) BY INDIRECT CALORIMETRY (IC) VS ESPEN POCKET FORMULA (PF) IN CANCER PATIENTS / Ivone Machado (PT)

PT05 - HIGH PROTEIN ORAL NUTRITIONAL SUPPLEMENTS ENABLE THE MAJORITY OF CANCER PATIENTS TO MEET ESPEN PROTEIN RECOMMENDATIONS DURING SYSTEMIC TREATMENT / Stein Kaasa (NL)

12:30 - 14:00

POS POSTER TOUR

PT02. Poster Tour 2 - Chronic Diseases 1

Moderated by Miguel Ruiz Canela (ES) & Živa Mrevlje (SI)

- PT08 - USE OF SPOT URINE UREA NITROGEN TO ESTIMATE PROTEIN INTAKE IN PATIENTS WITH CHRONIC KIDNEY DISEASE / Yuhwan Kim (KR)
- PT09 - MALNUTRITION IS COMMON AFTER WEANING OFF PARENTERAL NUTRITION IN PATIENTS WITH SHORT BOWEL SYNDROME / Lucas Wauters (BE)
- PT11 - PREVALENCE AND CLINICAL SIGNIFICANCE OF SARCOPENIA DURING TREATMENT OF ABDOMINAL NEUROBLASTOMA IN CHILDREN / Min-Jung Bang (KR)
- PT12 - IDENTIFICATION OF NOVEL IMMUNE RELATED TRANSCRIPTIONAL REGULATORY NETWORK IN SARCOPENIA / Xianzhong Zhang (CN)

12:30 - 14:00

POS POSTER TOUR

PT03. Poster Tour 3 - Nutritional assessment 1

Moderated by Mathias Plauth (DE) & Irena Karras (HR)

- PT13 - IS THE MODIFIED NUTRITION RISK IN THE CRITICALLY ILL(MNUTRIC) SCORE A USEFUL METHOD FOR SCREENING TRAUMATIC ICU PATIENTS? / Mihyang Kim (KR)
- PT14 - THE COMPARATION OF DIFFERENT CRITERIA IN PREDICTING THE PROGNOSIS OF SARCOPENIA IN PATIENTS WITH SOLID TUMORS / Yuwei He (CN)
- PT15 - AN EVALUATION OF THE RELIABILITY, FEASIBILITY, AND VALIDITY OF 'SELF-SCREENING' FOR MALNUTRITION WITH 'R-MAPP' COMPARED TO HEALTHCARE PROFESSIONAL SCREENING IN PATIENTS WITH COVID-19 IN A TELEHEALTH CLINIC / Hung Nguyen Ngoc (TH)
- PT17 - MODIFIED SUBJECTIVE GLOBAL ASSESSMENT SCORING SYSTEM: IS IT RELIABLE IN HOSPITAL SETTING? / Daphnee Lovesley (IN)
- PT18 - NUTRITIONAL RISK IN CRITICALLY ILL PATIENTS: PRELIMINARY RESULTS ON THE ACCURACY OF DIFFERENT SCREENING TOOLS / Rafaela Tartari (BR)

12:30 - 14:00

POS POSTER TOUR

PT04. Poster Tour 4 - Critical care

Moderated by Christian Madl (AT) & Eline Valgaeren (BE)

- PT19 - ENHANCED SPLANCHNIC EXTRACTION OF NUTRITIONAL ARGININE AND LOWER CITRULLINE PRODUCTION PLAY A ROLE IN THE REDUCED SYSTEMIC AVAILABILITY OF ARGININE IN THE EARLY RECOVERY PHASE OF SEPSIS IN THE PIG / Sarah Rice (US)
- PT20 - IMPACT OF BETA-HYDROXY-BETA-METHYLBUTYRATE DIET ON NUTRITIONAL CONDITION, PRESSURE ULCER PREVALENCE, LENGTH OF STAY AND SURVIVAL IN CRITICAL PATIENTS / Javier Reyes Ussetti (ES)
- PT21 - ORAL VERSUS ARTIFICIAL NUTRITION THERAPY IN CRITICALLY ILL PATIENTS: A BI-NATIONAL PROSPECTIVE OBSERVATIONAL STUDY IN AUSTRALIA AND NEW ZEALAND / Emma Ridley (AU)
- PT22 - HYPERMETABOLIC INDUCED MUSCLE WASTING DURING THE EARLY PHASE OF SEPTIC SHOCK / Ioana Dumitru (RO)
- PT23 - GASTROINTESTINAL DYSFUNCTION DURING ENTERAL NUTRITION DELIVERY IN ICU PATIENTS: RISK FACTORS, NATURAL HISTORY AND CLINICAL IMPLICATIONS. A POST-HOC ANALYSIS OF THE TARGET TRIAL / Tejaswini Arunachala Murthy (AU)
- PT24 - ASSESSMENT OF NUTRITIONAL STATUS AND ITS ASSOCIATION WITH INTENSIVE CARE UNIT-ACQUIRED WEAKNESS / Alan García-Grimaldo (MX)

12:30 - 14:00

POS POSTER TOUR

PT05. Poster Tour 5 - GI Tract

Moderated by Benjamin Seethaler (DE) & Annika Reintam (EE)

PT25 - PHASE ANGLE IS A PROGNOSTIC NUTRITIONAL MARKER ON THE WAITING LIST AND AFTER LIVER TRANSPLANTATION: A CUTOFF VALUE / Ana Monserrat Montaña-Duclaud (MX)

PT26 - EFFECTS OF ORAL FEEDING ON GASTROINTESTINAL FUNCTION AND SATIETY IN LEAN AND OBESE MALES / Elizabeth Simpson (GB)

PT27 - EFFECTS OF DIETARY INTERVENTION ON PLASMA LIPID PROFILE IS LINKED TO CHANGES IN THE MICROBIOME COMPOSITION / Alina Schieren (DE)

PT30 - ESTIMATING FATTY PANCREAS: BEDSIDE ASSESSMENT BY BIOELECTRIC IMPEDANCE ANALYSIS / Marco Angrisani (IT)

13:30 - 15:30

LLL LLL SESSION

LIVE-LLL02. Nutritional support in pulmonary diseases

Lehar 4

Moderated by Annemie Schols (NL)

13:30 Underlying mechanisms of cachexia and sarcopenia in chronic and acute upon chronic respiratory disease / Annemie Schols (NL)

14:00 Issues related to obesity in respiratory disease / Bram van den Borst (NL)

14:30 Evidence based management of sarcopenia and cachexia in respiratory disease / Marielle Engelen (US)

15:00 Nutrition as a modifiable factor in the onset of respiratory disease / Rosanne Beijers (NL)

14:00 - 15:30

SCI SCIENTIFIC SESSION

SCI08. Compromised gut in acute illness

Strauss 1-3

Moderated by Pierre Singer (IL) & Matthias Soop (UK)

14:00 Clinical intestinal symptoms that you should value (+ gut scoring) / Annika Reintam (EE)

14:30 GI failure, big data and intensive care / Pierre Singer (IL)

15:00 Fluid dynamics and gut function in the critically ill: Resuscitation/deresuscitation / Manu Malbrain (BE)

14:00 - 15:30

EDU EDUCATIONAL SESSION

EDU05. The magic formula in chronic disease: Let's get moving

Lehar 1-3

Moderated by Ronan Thibault (FR) & Nada Rotovnik Kozjek (SI)

14:00 Testing and monitoring during a physical activity program / Frédéric Schnell (FR)

Learning objectives:

- Know how to identify the patients who will benefit from physical activity
- Know the baseline measurements before implementing a physical activity program
- Know the monitoring required during a physical activity program

14:30 Practical implementation of physical activity program in malnourished ambulatory patients / Vojko Strojnik (SI)

Learning objectives:

- Know how to determine the FITT (frequency, intensity, type, time) criteria

- Know the criteria to measure the efficacy of the physical activity program
- Know the mid/long term effects of physical activity program in malnourished ambulatory patients

15:00 Adapting the dietary recommendations from sports nutrition to chronic diseases / [Antonio Paoli](#) (IT)

Learning objectives:

- Know the performance-enhancing supplements in sports medicine (general overview, background)
- Know their potential use in chronic disease (focus on those tested in patients with chronic diseases)
- Nutrition and physical activity interplay

14:00 - 15:30

SCI SCIENTIFIC SESSION

SCI09. ESPEN-WHO Europe Joint Session –

Stolz 1&2

Emergencies and migrations: Nutritional challenges

Moderated by [Zeljko Krznaric](#) (HR) & [Kremlin Wickramasinghe](#) (UK)

14:00 Emergencies, migration and nutrition: Challenges and action / [Kremlin Wickramasinghe](#) (UK)

14:20 Nutritional assessment and nutritional tools implementation in emergencies / [Rocco Barazzoni](#) (IT)

14:40 Nutrition education: Promoting preparedness for times of need / [Cristina Cuerda](#) (ES)

15:00 Addressing ongoing crises / [Melek Kiliç](#) (TR)

14:00 - 15:30

EDU EDUCATIONAL SESSION

EDU06. Guidelines Consensus

Schubert 1-3

Moderated by [Arved Weimann](#) (DE) & [Loris Pironi](#) (IT)

13:45 Consensus Conference on the ESPEN Guideline on Clinical Nutrition in Chronic Intestinal Failure / [Loris Pironi](#) (IT)

15:30 - 16:00

Coffee break

Hall B

16:00 - 17:30

SCI SCIENTIFIC SESSION

SCI10. Nutrition metabolism and stress

Strauss 1-3

Moderated by [Dileep Lobo](#) (UK) & [Wilfred Druml](#) (AT)

16:00 Epigenetics in stress situation / [Isabelle Mansuy](#) (CH)

16:30 Perioperative stress and nutrition / [Dileep Lobo](#) (UK)

17:00 Metabolomics of sepsis / [Gunnar Elke](#) (DE)

16:00 - 17:30

EDU EDUCATIONAL SESSION

EDU07. Case presentation: When it all comes flooding out: Management of a high output stoma

Lehar 1-3

Moderated by [Alison Culkin](#) (UK)

Speaker: [Lucas Wauters](#) (BE)

Panel: [Palle Bekker Jeppesen](#) (DK), [Francisca Joly](#) (FR), [Iva Hojsak](#) (HR), [Melanie Baker](#) (UK)

Learning objectives:

- Know the definition of a high output stoma
- Know the nutritional and fluid needs
- Know how and when to decrease intravenous hydration and nutrition

16:00 - 17:30

SCI SCIENTIFIC SESSION**SCI11. Obesity psychology & brain function**

Stolz 1&2

Moderated by Mireille Serlie (NL) & Miguel Leon-Sanz (ES)

16:00 Brain, reward and obesity / Pierre Dechelotte (FR)16:30 Adipogenic environment (dietetics), rewarding and more / Luzia Valentini (DE)17:00 Antipsychotic drugs as drivers of obesity / Chin Eap (CH)

16:00 - 17:30

EDU EDUCATIONAL SESSION**EDU08. The role of clinical nutrition in primary healthcare**

Schubert 1-3

Moderated by Milena Blaž Kovač (SI) & Karin Schindler (AT)

16:00 Nutrition as preventive medicine in primary health care / Milena Blaž Kovač (SI)

Learning objectives:

- Know the main nutritional messages in preventive medicine (oncology, geriatrics, metabolic syndrome)
- Know the prevalence of malnutrition and obesity according to specific population and age span and type of disease
- Know how the nutritional risk can be identified (person and logistics)

16:30 Nutritional assessment / Maarten Soeters (NL)

Learning objectives:

- Know the body composition methods used to determine nutritional state
- Know the lab assessments and their limitations
- Know how to identify frail patient in family practice in relation to disease treatment outcome

17:00 Management and treatment / Meltem Hallil (TR)

Learning objectives:

- Know the clinical outcome relevance of clinical nutrition care
- Know how to get patient adherence to a nutritional protocol/follow-up
- Know the economical outcome relevance of clinical nutrition care

16:00 - 17:30

OR ABSTRACT SESSION**OR04. Oral Communication IV - Nutritional epidemiology**

Lehar 4

Moderated by Marian de van der Schueren (NL) & Darija Vranešić Bender (HR)

16:00 O33 - PREDICTIVE VALUE OF MULTIPLE VARIABLE MODELS INCLUDING NUTRITIONAL RISK FOR HOSPITAL MORTALITY, LENGTH OF STAY AND ICU ADMISSION IN PATIENTS WITH COVID 19 INFECTIONS / Mohammed Barigou (CH)16:10 O34 - OXIDATIVE STRESS INDUCED BY ORGANIC MERCURY EXPOSURE / Iulia Florea (RO)16:20 O35 - KNOWLEDGE OF CHRONIC INTESTINAL FAILURE AMONG EUROPEAN AND UNITED KINGDOM GASTROENTEROLOGISTS / Kishore Iyer (US)16:40 O37 - VARIABLE USE OF PARENTERAL NUTRITION IN ICU AND WARDS IN EUROPE: A NUTRITIONDAY ANALYSIS 2006-2019 / Silvia Tarantino (AT)

- 16:50 O38 - INVERSE AND DOSE-DEPENDENT ASSOCIATION BETWEEN FIBER INTAKE AND ULTRA-PROCESSED FOOD CONSUMPTION IN THE GENERAL POPULATION OF SWITZERLAND / [Katja Angela Schönenberger](#) (CH)
- 17:00 O39 - PROGNOSTIC ROLES OF INFLAMMATION- AND NUTRITION-BASED INDICATORS FOR FEMALE PATIENTS WITH CANCER / [Ming Yang](#) (CN)
- 17:10 O40 - OSTEOPOROSIS IS ASSOCIATED WITH LOW MUSCLE MASS DEFINED BY MUSCLE ULTRASONOGRAPHY / [Arzu Okyar Baş](#) (TR)
- 17:20 O41 - CHANGES IN MUSCLE QUALITY IDENTIFIED BY SHEAR-WAVE ELASTOGRAPHY AND ASSOCIATION WITH SARCOPENIA PARAMETERS / [Arzu Okyar Baş](#) (TR)

16:00 - 18:00

LLL LLL SESSION

LIVE-LLL02. Clinical Case & Test: Nutritional support in pulmonary diseases

Schubert 4

18:00 - 19:30

SAT SATELLITE SYMPOSIUM

Nutricia Symposium

Strauss 1-3

Time to step up: Challenging the status quo to enhance patient recovery

See detailed programme pages 84-86

18:00 - 19:30

SAT SATELLITE SYMPOSIUM

Fresenius Kabi Symposium

Lehar 1-3

Moving with medical nutrition therapy along the continuum of care

See detailed programme pages 84-86

MONDAY 5 SEPTEMBER 2022

08:00 - 10:00

LLL LLL SESSION

LIVE-LLL03. Nutrition and prevention of diseases

Schubert 1-3

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)

08:30 - 10:00

SCI SCIENTIFIC SESSION

SCI12. ESPEN Research Fellowship Symposium

Strauss 1-3

Moderated by Nathalie Delzenne (BE) & Nicolaas Deutz (US)

08:30 Identification of intestinal phenotypes correlated with neuro-behavioural patterns in obese mini-pigs undergoing Roux-en-Y gastric bypass / [Damien Bergeat](#) (FR)

- 08:45 Effect of surgical induced systemic inflammation on immobilisation induced declines in muscle protein synthesis and immune cell function / [Matthew Brook](#) (UK)
- 09:00 The intestinal microbiota as a mediator between diet and chronic obstructive pulmonary disease / [Sarah Kirschner](#) (US)
- 09:15 Cancer cachexia and the gut microbiota: impact on muscle atrophy in mice / [Mathilde Simonson](#) (FR)
- 09:30 The effect of intermittent fasting on rates of muscle protein synthesis in overweight, middle-aged men / [Inre Kouw](#) (AU)

08:30 - 10:00**EDU09. The ongoing hurdles of gastric bypass**

Lehar 1-3

Moderated by [María Ballesteros-Pomar](#) (ES) & [Ana Marija Liberati](#) (HR)

- 08:30 Preparation to gastric bypass / [María Ballesteros-Pomar](#) (ES)

Learning objectives:

- Know the indication and patient selection of gastric bypass
- Know the metabolic preparation of morbidly-obese patients before surgery (VLCD and ERAS)
- Know the psychological preparation of obese patients before surgery

- 09:00 Prevention and management of complications after gastric bypass / [Irit Chermesh-Rozenwasser](#) (IL)

Learning objectives:

- Know the prevention and management of acute and longer-term body composition changes
- Know the diagnosis and management of dumping syndrome
- Know the prevention and management of osteoporosis

- 09:30 Micronutrient supplementation after gastric bypass / [Violeta Moizé](#) (ES)

Learning objectives:

- Know the identification of micronutrient supplementation
- Know the consequences of micronutrient deficiencies
- Know the management of micronutrient supplementation

08:30 - 10:00**SCI13. Food systems, eating habits and health**

Stolz 1&2

Moderated by [Yves Boirie](#) (FR) & [Karin Schindler](#) (AT)

- 08:30 Change in dietary habits for a better health: Lessons from the Nutrinet santé study / [Mélanie Deschasaux](#) (FR)
- 09:00 Anabolic properties of alternative protein sources / [Luc van Loon](#) (NL)
- 09:30 Circadian nutrition / intermittent fasting / [Luigi Fontana](#) (AU)

08:30 - 10:00**OR05. Oral Communication V - Critical care**

Lehar 4

Moderated by [Manpreet Mundi](#) (US) & [Arabella Fischer](#) (AT)

- 08:30 O42 - B-HYDROXY B-METHYLBUTYRIC ACID (HMB) SUPPLEMENTATION STIMULATES MUSCLE PROTEIN SYNTHESIS IN THE EARLY RECOVERY PHASE OF SEPSIS IN THE PIG / [Gabriella Ten Have](#) (US)
- 08:40 O43 - L-CITRULLINE SUPPLEMENTATION STIMULATES DE NOVO ARGININE SYNTHESIS IN THE EARLY RECOVERY PHASE OF SEPSIS IN THE PIG / [Gabriella Ten Have](#) (US)

- 08:50 O44 - UNCOVERING THE DARK SIDE OF COVID 19 ON NUTRITION THERAPY / [Joy Demol](#) (BE)
- 09:00 O45 - INADEQUATE ENERGY DELIVERY IS ASSOCIATED WITH INCREASED ICU MORTALITY IN COVID-19 PATIENTS REQUIRING ECMO SUPPORT / [Mathias Schneeweiss-Gleixner](#) (AT)
- 09:10 O46 - IMPACT OF ENTERAL NUTRITION ON SHORT-TERM AND LONG-TERM OUTCOMES FOR PATIENTS IN CARDIOTHORACIC SURGERY RECOVERY UNIT: A PROPENSITY SCORE MATCHED ANALYSIS / [Chao Zheng](#) (CN)
- 09:20 O47 - TRAJECTORIES OF PROTEIN INTAKE AND 28-DAY MORTALITY IN CRITICALLY ILL PATIENTS: SECONDARY ANALYSIS OF A CLUSTER-RANDOMIZED CONTROLLED TRIAL / [Jiajia Lin](#) (CN)
- 09:40 O49 - DEVELOPMENT OF NEW EQUATIONS TO QUANTIFY MUSCLE MASS AND PROGNOSIS IN INTENSIVE CARE UNIT (ICU) PATIENTS: AN ANCILLARY STUDY OF THE PHASE ANGLE PROJECT / [Ronan Thibault](#) (FR)
- 09:50 O50 - AN ONLINE CROSS-SECTIONAL SURVEY OF NUTRITION NURSES' STATUS, PRACTICES AND ROUTINES / [Hatice Pars](#) (TR)

10:00 - 10:30

Coffee break

Hall B

10:30 - 12:30



LIVE-LLL03. Clinical Case & Test: Nutrition and prevention of diseases

Schubert 4

10:30 - 11:15



Arved Wretlind Lecture

Strauss 1-3

Moderated by Nathalie Delzenne (BE) & Stéphane Schneider (FR)

10:30 A clinician's journey / [André Van Gossum](#) (BE)

11:15 – 11:30



MNI Award Recipient

Strauss 1-3

11:30 - 12:15



Vienna Declaration – Nutrition is a human right

Strauss 1-3

Moderated by Rocco Barazzoni (IT), Any Ferreira (PY), Ryan Hurt (US) & Soranith Siltharm (TH)

11:30 Introduction, background and significance / [Rocco Barazzoni](#) (IT), [Any Ferreira](#) (PY), [Ryan Hurt](#) (US) & [Soranith Siltharm](#) (TH)

11:50 Patient perspective / [Marek Lichota](#) (PL)

11:55 WHO Europe salutation and auspices / [Kremlin Wickramasinghe](#) (UK)

12:00 Ceremony and Vienna Declaration content broadcast

12:00 - 14:00

Lunch break & poster tours

Hall B

12:30 - 13:30

SAT SATELLITE SYMPOSIUM**DSM Symposium**

Lehar 4

From hospital to home – why nutrition matters

See detailed programme pages 84-86

13:00 - 14:00

SCI SCIENTIFIC SESSION**MGE02. Meet the guidelines expert – Hospital nutrition**

Lehar 1-3

Ronan Thibault (FR) & Elisabet Rothenberg (SE)

12:30 - 14:00

POS POSTER TOUR**PT06. Poster Tour 6 - Cancer 2**

Poster Area

Moderated by Maurizio Muscaritoli (IT) & Elisabeth Hütterer (AT)

- PT31 - HIGH SALT INTAKE COMBINED WITH HYPERTENSION ELEVATED THE RISK OF PRIMARY LIVER CANCER: A PROSPECTIVE COHORT STUDY / [Tong Liu](#) (CN)
- PT33 - ASSOCIATION BETWEEN SYSTEMIC INFLAMMATION AND WATER COMPOSITION AND SURVIVAL IN COLORECTAL CANCER / [Shi-Qi Lin](#) (CN)
- PT34 - INFLAMMATORY AND NUTRITIONAL INDICES PREDICT SURVIVAL OF PATIENTS WITH SARCOPENIA: A MULTICENTER COHORT STUDY / [Yuying Liu](#) (CN)
- PT35 - EPA ENRICHED ORAL NUTRITIONAL SUPPLEMENTS WITH A TAILORED SENSORY DESIGN TO ADDRESS TASTE ALTERATIONS ARE APPRECIATED BY PATIENTS WITH CANCER / [Louise Ellen Daly](#) (NL)
- PT36 - CANNABIDIOL PREVENTS CISPLATIN-INDUCED ATROPHY IN A MODEL OF MYOTUBES IN CULTURE / [Olivier Le Bacquer](#) (FR)

12:30 - 14:00

POS POSTER TOUR**PT07. Poster Tour 7 - Chronic Diseases 2**

Poster Area

Moderated by Rosa Burgos (ES) & Varna Shilpa (IN)

- PT37 - LONG-TERM SAFETY ANALYSIS OF TEDUGLUTIDE TREATMENT IN ADULT PATIENTS WITH SHORT BOWEL SYNDROME AND INTESTINAL FAILURE / [Francisca Joly](#) (FR)
- PT38 - HIGH ADHERENCE TO THE MEDITERRANEAN DIET COULD PREVENT COPD SYMPTOMS AND FRAILITY IN ELDERLY / [Sedat Arslan](#) (TR)
- PT39 - EFFECT OF AN ORAL NUTRITIONAL SUPPLEMENT CONTAINING B-HYDROXY-B-METHYLBUTYRATE (HMB) ON GLUCOSE HOMEOSTASIS IN DIABETIC PATIENTS / [Suzette Pereira](#) (US)
- PT40 - A PHASE 1, OPEN-LABEL EVALUATION OF THE PHARMACOKINETICS (PK) AND SAFETY OF A SINGLE DOSE OF APRAGLUTIDE IN SUBJECTS WITH NORMAL AND IMPAIRED RENAL FUNCTION / [Nader Youssef](#) (US)
- PT41 - 12-WEEK ORAL GABA SUPPLEMENTATION REDUCES FASTING GLUCOSE CONCENTRATION BUT DOES NOT CHANGE POSTPRANDIAL GLUCOSE RESPONSE IN PREDIABETIC ADULTS: A DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED TRIAL / [Tessa De Bie](#) (NL)
- PT42 - A PROMISING PROBIOTIC CAPABLE TO REDUCE THE IMPACT OF UNDERNUTRITION ON THE DEVELOPMENT OF SARCOPENIA / [Muriel Giron](#) (FR)

12:30 - 14:00

POS POSTER
TOUR

PT08. Poster Tour 8 - Nutritional assessment 2

Poster Area

 Moderated by *Maarten Soeters (NL) & Shivshankar Timmanpyati (IN)*

- PT43 - HIGHLY PREVALENT MALNUTRITION, LOWER NUTRITIONAL INTAKE, AND LOWER BLOOD LEVELS OF NUTRITIONAL COMPOUNDS IN SUB-ACUTE STROKE PATIENTS WITH OR WITHOUT DYSPHAGIA / Mirian Lansink (NL)
- PT44 - EVOLUTION OF BODY COMPOSITION, NUTRITIONAL AND INFLAMMATION STATUS AND THE PRESENCE OF SARCOPENIA IN HOSPITALIZED COVID-19 PATIENTS / Fábio Cardoso (PT)
- PT45 - ASSESSMENT OF REE VIA VENTILATOR DERIVED VCO₂ INDIRECT CALORIMETRY IN CRITICALLY ILL COVID 19 PATIENTS / Militsa Bitzani (GR)
- PT46 - EVALUATION OF DIAPHRAGMATIC FUNCTION IN EXTREMELY MALNOURISHED ANOREXIA NERVOSA PATIENTS / Maeva Duquesnoy (FR)
- PT47 - BODY COMPOSITION AS PROGNOSTIC MARKERS FOR SURVIVAL IN NON-METASTATIC NON-SMALL CELL LUNG CANCER / Kittithat Taemkaew (TH)

12:30 - 14:00

POS POSTER
TOUR

PT09. Poster Tour 9 - Harm and risk

Poster Area

 Moderated by *Irit Chermesh-Rozenwasser (IL) & Erik Brecelj (SI)*

- PT50 - FOOD AND NUTRITION LITERACY ANALYSIS IN A HOSPITAL EMPLOYEE POPULATION / Elena Lenta (IT)
- PT51 - FISH OIL INTRAVENOUS LIPID EMULSION IN ADULTS WITH HYPERTRIGLYCERIDEMIA TREATED WITH PARENTERAL NUTRITION: A CLINICAL TRIAL / Elisabet Leiva Badosa (ES)
- PT52 - LONG TERM-SAFETY OF TAUROLIDINE AS CATHETER LOCK IN PATIENTS ON HOME PARENTERAL NUTRITION / Julia Korzilius (NL)
- PT53 - A VALID SCREENING TOOL OF SARCOPENIC OBESITY IN PATIENTS CANDIDATES TO BARIATRIC SURGERY Laura Esposito (IT)
- PT54 - PATIENTS' EXPERIENCES WITH MALNUTRITION CARE IN THE PERIOPERATIVE PERIOD OF HOSPITALIZATION AND PERCEIVED NEEDS AND OPPORTUNITIES FOR PATIENT PARTICIPATION; A QUALITATIVE STUDY / Gerda Van Den Berg (NL)

12:30 - 14:00

POS POSTER
TOUR

PT10. Poster Tour 10 - Nutrients

Poster Area

 Moderated by *Philip Calder (UK) & Nada Rotovnik Kozjek (SI)*

- PT55 - DOSE-DEPENDENT EFFECTS OF AMINO ACIDS ON CLINICAL OUTCOMES IN ADULT MEDICAL INPATIENTS EXCLUSIVELY RECEIVING PARENTERAL NUTRITION: A RETROSPECTIVE COHORT STUDY USING A JAPANESE MEDICAL CLAIMS DATABASE / Kosei Takagi (JP)
- PT56 - VITAMIN D DEFICIENCY DETERIORATES GUT BARRIER FUNCTION BY REDUCING A-DEFENSINS IN THE ILEUM OF C57BL6J MICE / Patricia Petersen (DE)
- PT57 - EVALUATION OF REFEEDING HYPOPHOSPHATEMIA FREQUENCY, RISK FACTORS AND NUTRITIONAL STATUS DURING STEM CELL TRANSPLANTATION IN PATIENTS WITH HEMATOLOGIC MALIGNANCY / Serap Şahin Ergül (TR)
- PT58 - VITAMIN D STATUS AND ASSOCIATED FACTORS IN EXTREMELY MALNOURISHED ADULT PATIENTS WITH ANOREXIA NERVOSA / Hélène Breeden-Guilhot (FR)

13:00 - 17:00

LLL
SESSION

FINAL EXAM for ESPEN DIPLOMA

Schubert 6

13:30 - 15:30

LLL
SESSION

LIVE-LLL04. Nutritional support in diabetes and dyslipidemia

Schubert 1-3

Moderated by Miguel Leon-Sanz (ES)

13:30 Medical nutrition in diabetes mellitus / Michela Zanetti (IT)14:00 Nutritional support in diabetes mellitus type 1 and 2 / Lubos Sobotka (CZ)14:30 Dyslipidemia: Targeting the management of cardiovascular risk factors / Miguel Leon-Sanz (ES)15:00 Prescription of artificial nutrition in patients with dyslipidemia / María Ballesteros-Pomar (ES)

14:00 - 15:30

SCI
SCIENTIFIC
SESSION

SCI14. New targets for obesity therapy

Strauss 1-3

Moderated by Mireille Serlie (NL) & Peter Fasching (AT)

14:00 Targeting the gastrointestinal tract for weight loss / Manpreet Mundi (US)14:30 Targeting the brain to reduce food intake / Mireille Serlie (NL)15:00 Endocannabinoid system in the control of obesity / Vincenzo Di Marzo (CA)

14:00 - 15:30

EDU
EDUCATIONAL
SESSION

EDU10. Cancer: How to make the difference

Lehar 1-3

Moderated by Patrick Clemens (AT) & Harriët Jager-Wittenaar (NL)

14:00 Relevant outcome parameters for a nutritional intervention / Harriët Jager-Wittenaar (NL)

Learning objectives:

- Know the role of nutrition in prevention of cancer
- Know the effect of cancer on metabolic and nutritional status
- Know the feasible effects of nutritional intervention in patients with cancer

14:30 Moving on! Physical activity and training in cancer patients / Joanne Bayly (UK)

Learning objectives:

- Know the potential interaction between physical activity level and cancer
- Know the beneficial effect of training in cancer patients
- Know the impact of specific dietary advice during training in cancer patients

15:00 Role of diet and microbiom interaction in cancer / Alexander Moschen (AT)

Learning objectives:

- Know the potential role of microbiome and microviome in cancer treatment
- Know the effect of diet on the microbiome and microviome
- Know the current evidence for the use of pre- and probiotics

14:00 - 15:30

SCI
SCIENTIFIC
SESSION

SCI15. Revisiting the GI tract

Stolz 1&2

Moderated by *Laure Bindels (BE) & Stephan Bischoff (DE)*14:00 Circadian clock in gut function and nutrition / [Inge Depoortere \(BE\)](#)14:30 Biopharmaceutical tools to evaluate gastro-intestinal physiology / [Werner Weitschies \(DE\)](#)15:00 Non-invasive measurement of carbohydrate and protein fermentation: Implications for health and disease / [Ellen Blaak \(NL\)](#)**14:00 - 15:30****OR** ABSTRACT SESSION**OR06. Oral Communication VI - Nutritional assessment**

Lehar 4

Moderated by *Aileen Hill (DE) & Tajana Pavić (HR)*14:00 O51 - ASSESSMENT OF NEW DIAGNOSTIC CRITERIA FOR SARCOPENIC OBESITY / [Yelda Ozturk \(TR\)](#)14:10 O52 - HOW RELIABLE ARE THE SCREENING TOOLS AS A TRIAGE ELEMENT FOR THE APPLICATION OF THE GLOBAL LEADERSHIP INITIATIVE ON MALNUTRITION (GLIM)? PROSPECTIVE MULTICENTER OBSERVATIONAL STUDY / [Giovanna Guimarães Lopes \(BR\)](#)14:20 O53 - THE ASSOCIATION BETWEEN CACHEXIA AND CLINICAL BIOMARKERS AND CONSTRUCTION OF CACHEXIA PREDICTION MODEL FOR ESOPHAGEAL CANCER / [Yixin Zhao \(CN\)](#)14:30 O54 - LOW ENERGY AVAILABILITY, DISORDERED EATING, AND PRE-COMPETITIVE ANXIETY OF FEMALE HIGH-PERFORMANCE ATHLETES / [Maria-Raquel Silva \(PT\)](#)14:40 O56 - METABOLIC AND NUTRITIONAL PROFILE OF UNDERWEIGHT WOMEN IN AN ASSISTED REPRODUCTIVE TECHNOLOGY (ART) SETTING / [Elisabeth De Waele \(BE\)](#)14:50 O57 - PREDICTION OF EXTRAUTERINE GROWTH RESTRICTION WITH A CLINICAL DECISION SUPPORT TOOL IN NEONATAL INTENSIVE CARE UNIT / [Nadir Yalcin \(TR\)](#)15:00 O58 - EARLY PALLIATIVE CARE FOCUS ON NUTRITIONAL STATUS IN PATIENTS WITH NON-SMALL-CELL LUNG CANCER: A RANDOMISED CONTROLLED TRIAL IN SOUTHWEST CHINA / [Mengting Chen \(CN\)](#)15:10 O59 - NUTRITIONAL AND INFLAMMATORY PROGNOSTICATORS IN ADVANCED CANCER / [Erin Stella Sullivan \(IE\)](#)

15:20 Discussion

15:30 - 16:00**Coffee break**

Hall B

16:00 - 17:30**SAT** SATELLITE SYMPOSIUM**Nestlé Health Science Symposium**

Strauss 1-3

Regain autonomy in the malnourished older adult: THERE IS NO TIME TO LOSE

See detailed programme pages 84-86

16:00 - 17:30**SAT** SATELLITE SYMPOSIUM**Abbott Nutrition Health Institute (ANHI) Symposium**

Lehar 1-3

What's new in addressing muscle health and nutrition in oncology

See detailed programme pages 84-86

16:00 - 17:30

SAT SATELLITE SYMPOSIUM

B. Braun Symposium:

Stolz 1&2

Medical nutrition support – How to act in special clinical conditions

See detailed programme pages 84-86

16:00 - 18:00

LLL LLL SESSION

LIVE-LLL04. Clinical Case & Test: Nutritional support in diabetes and dyslipidemia

Schubert 4

17:30 - 19:00

ESPEN General Assembly

Lehar 4

TUESDAY 6 SEPTEMBER 2022

08:30 - 10:00

EDU EDUCATIONAL SESSION

EDU11. Bugs and drugs but no hugs

Strauss 1-3

Moderated by Johann Ockenga (DE) & Kremlin Wickramasinghe (UK)

08:30 Nutrition and the immune system / Philip Calder (UK)

Learning objectives:

- Interaction between macronutrients and immune system
- Interaction between micronutrients and immune system (including inflammation)
- Nutritional status and immune response (including vaccination)

09:00 Lessons from COVID / Ella Terblanche (UK)

Learning objectives:

- Know the impact of micronutrient supplementation on outcome
- Know the impact of nutritional status on outcome
- Know the challenges of feeding COVID patients

09:30 Tuberculosis / Holly Rippin (UK)

Learning objectives:

- Know the impact of tuberculosis on nutritional status
- Know their nutritional management of tuberculosis
- Interaction of anti-tuberculosis drugs and nutrition

08:30 - 10:00

EDU EDUCATIONAL SESSION

EDU12. Case presentation: Sick to the stomach:

Lehar 1-3

Management of gastric cancer

Moderated by Rosa Burgos (ES)

Speaker: Ewa Sobczak (PL)

Panel: Jann Arends (DE), Dileep Lobo (UK), Claire Shaw (UK), Patrick Clemens (AT), Ryan Hurt (US)

Learning objectives:

- Know the effectiveness of perioperative management with ERAS
- Know the most common complications of gastrectomy and how to prevent them
- Know the impact of cancer treatment on nutritional status and nutritional interventions to avoid chemotherapy complications

08:30 - 10:00

SCI SCIENTIFIC SESSION

SCI16. Oral cavity, nutrition & health

Stolz 1&2

Moderated by Naïm Akhtar Khan (FR) & Christian Madl (AT)

08:30 Taste receptors in nutrition and health / Naïm Akhtar Khan (FR)

09:00 Mucositis and health / Noam Yarom (IL)

09:30 Oral hygiene and acute and chronic systemic disease / Manoela Carrera (BR)

08:30 - 10:00

SCI SCIENTIFIC SESSION

SCI17. Interventions to support cancer care

Schubert 1-3

Moderated by Laurence Genton (CH) and Emanuele Cereda (IT)

08:30 Appetite modulation with cannabis / Alessandro Laviano (IT)

09:00 Immuno-nutrition in cancer - Specific diets/nutrients / Emmanuele Cereda (IT)

09:30 New hormonal targets to treat cancer cachexia / Jean-Paul Thissen (BE)

08:30 - 10:00

OR ABSTRACT SESSION

OR07. Oral Communication VII - Chronic disease

Lehar 4

Moderated by Lucas Wauters (BE) & Mihailo Bezmarević (RS)

08:30 O60 - ASSESSMENT OF AUTISM SPECTRUM SYMPTOMS IN A POPULATION OF EXTREMELY MALNOURISHED PATIENTS WITH ANOREXIA NERVOSA: A PILOT STUDY / Margherita Boltri (FR)

08:40 O61 - SARCOPENIA IN THE EARLY POST-DISCHARGE PERIOD IN COVID-19 SURVIVORS / Serdar Ceylan (TR)

08:50 O62 - PREDICTORS OF FATIGUE IN PATIENTS WITH LIVER CIRRHOSIS: RESULTS FROM THE ENERGIE PROJECT / Luzia Valentini (DE)

09:00 O63 - GLP-2 MODULATED GENES IN ADULT PATIENTS WITH SHORT BOWEL SYNDROME TREATED WITH TEDUGLUTIDE / Brune De Dreuille (FR)

09:10 O64 - BODY COMPOSITION AND CROHN'S DISEASE BEHAVIOR: IS ADIPOSITY THE MAIN GAME CHANGER? / Sónia Velho (PT)

09:20 O65 - SEX RELATED DIFFERENCES IN AMINO ACID METABOLISM IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE / Marielle Engelen (US)

09:30 O66 - DROPLET DIGITAL POLYMERASE CHAIN REACTION ENABLES RAPID DETECTION AND CHARACTERISATION OF BACTERAEMIA IN CHRONIC PARENTERAL NUTRITION PATIENTS / Veerle Gillis (NL)

09:40 O67 - MALNUTRITION AND DECREASED FOOD INTAKE AT DIAGNOSIS ARE ASSOCIATED WITH HOSPITALIZATION AND MORTALITY OF IDIOPATHIC PULMONARY FIBROSIS PATIENTS / Ronan Thibault (FR)

09:50 O68 - COVID 19 INFECTION IN PATIENTS ON LONG-TERM HOME PARENTERAL NUTRITION / Loris Pironi (IT)

10:00 - 10:30

Coffee break

Hall B

10:30 - 12:00

SCI SCIENTIFIC
SESSION
SCI18. Malnutrition in children

Strauss 1-3

Moderated by *Koen Joosten (NL) & Sanja Kolaček (HR)*

- 10:30 Assessment of micronutrient deficiencies or on paediatric malnutrition screening tools
Konstantinos Gerasimidis (UK)
- 11:00 Malnutrition and GI diseases in children / Iva Hojsak (HR)
- 11:30 Nutritional care after discharge from the children's hospital: Time to recover from malnutrition
Koen Joosten (NL)

10:30 - 12:00

EDU EDUCATIONAL
SESSION
EDU13. Getting the best from your parenteral nutrition

Lehar 1-3

Moderated by *Burcu Kelleci (TR) & Darija Vranešić Bender (HR)*

- 10:30 Physiology of IV-administered nutrients (AA, glucose, micronutrients) / Dina Ljubas Kelecic (HR)

Learning objectives:

- Know the physiology for AA metabolism
- Know the physiology of glucose metabolism
- Know the physiology of lipid metabolism

- 11:00 Parenteral nutrition for the first days of life of newborn infants / Isabelle Sommer (CH)

Learning objectives:

- Know why immediate administration of parenteral nutrition to newborn infants is important
- Know what are the difficulties in standardizing parenteral nutrition for neonatology
- Know the interest and advantages of industrialized parenteral nutrition

- 11:30 Pharmaceutical factors that influence safety in clinical pharmacy / Uchu Meade (UK)

Learning objectives:

- Know the main degradations mechanism of nutrients in the PN bag (lipid peroxidation, aa and vitamins degradations).
- Know the incompatibilities reactions in nutrition admixtures (Maillard-reaction, Ca⁺⁺ and PO₄⁻ - - precipitations, lipid destabilization...)
- Possible or necessary additions to PN

10:30 - 12:00

OR ABSTRACT
SESSION
SCI19. Hot Topic Research Symposium

Stolz 1&2

Moderated by *Nathalie Delzenne (BE) and Mattias Soop (UK)*

- 10:30 HT01 - IS DIABETES ASSOCIATED WITH A SPECIFIC PHENOTYPE OF MALNUTRITION AND MORTALITY? AN OBSERVATIONAL STUDY IN HOSPITALIZED PATIENTS MANAGED BY THE NUTRITIONAL SUPPORT TEAM OF AN UNIVERSITY HOSPITAL / Mathilde Barrallier (FR)
- 10:45 HT02 - WHEN SHOULD INDIRECT CALORIMETRY BE REPEATED TO MEASURE RESTING ENERGY EXPENDITURE IN CRITICALLY ILL COVID-19 PATIENTS? / Eline Valgaeren (BE)
- 11:00 HT03 - IMPAIRED MUSCLE FUNCTION IS RARELY SEEN IN MALNOURISHED PATIENTS WITH CHRONIC PANCREATITIS DESPITE PROMINENTLY LOW SKELETAL MUSCLE MASS / Mats Lukas Wiese (DE)
- 11:15 HT04 - FECAL BILE ACID AND GUT MICROBIOTA PROFILE AFTER ROUX-EN-Y GASTRIC BYPASS IN OBESE WOMEN WITH TYPE 2 DIABETES REMISSION: IS THERE A RELATIONSHIP?
Danielle Cristina Fonseca (BR)

- 11:30 HT05 - ALPK1 DELETION PROTECTS FROM BODY WEIGHT GAIN AND GLUCOSE INTOLERANCE INDUCED BY HFD / [Alice Rolland](#) (FR)
- 11:45 HT06 - COMPREHENSIVE COMPARISON OF THE PROGNOSTIC VALUE OF SYSTEMIC INFLAMMATORY MARKERS FOR CANCER CACHEXIA: A MULTICENTER PROSPECTIVE STUDY / [Hailun Xie](#) (CN)

10:30 - 12:00**SCI** SCIENTIFIC SESSION**SCI20. Clinical Nutrition Symposium**

Schubert 1-3

Moderated by [Nicolaas Deutz](#) (US) & [André Van Gossum](#) (BE)

- 10:30 CN01 - SERUM N-6 POLYUNSATURATED FATTY ACIDS AND EXERCISE-INDUCED MYOCARDIAL ISCHEMIA / [Haleh Esmaili](#) (FI)
- 10:45 CN02 - COMPREHENSIVE METABOLIC AMINO ACID FLUX ANALYSIS IN CRITICALLY ILL MALE AND FEMALE PATIENTS / [Nicolaas Deutz](#) (US)
- 11:00 CN03 - THE EFFECT OF PROTEIN ENRICH NUTRITION ON DIAPHRAGM FUNCTION IN MECHANICALLY VENTILATED PATIENTS / [Emel Uyar](#) (TR)
- 11:15 CN04 - INSIGHTS INTO THE EFFECTS OF DIETARY EPA + DHA ON SKELETAL MUSCLE LIPID METABOLISM IN A PRECLINICAL MODEL OF COLORECTAL CANCER: A TRANSCRIPTOMICS APPROACH
[Peter Isele](#) (CA)
- 11:30 CN05 - ASSOCIATIONS BETWEEN FRAILITY AND ULTRASONOGRAPHIC THICKNESS OF ABDOMINAL WALL LAYERS IN OLDER ADULTS / [Meltem Koca](#) (TR)
- 11:45 CN06 - PLANT VERSUS ANIMAL PROTEIN INTAKE ON BONE MINERAL DENSITY IN A COMBINED COHORT OF FRAIL, MALNOURISHED AND HEALTHY OLDER ADULTS / [Inge Groenendijk](#) (NL)

10:30 - 12:00**EDU** EDUCATIONAL SESSION**EDU14. New ESPEN Guidelines**

Lehar 4

Moderated by [Stephan Bischoff](#) (DE), [Michael Chourdakis](#) (GR) & [Arved Weimann](#) (DE)

- 10:30 New challenges for guideline methodology / [Ina Kopp](#) (DE)
- 11:00 ESPEN practical guideline: Clinical nutrition and hydration in geriatrics / [Dorothee Volkert](#) (DE)
- 11:40 ESPEN practical guideline: Home enteral nutrition / [Stephan Bischoff](#) (DE)
- 11:50 ESPEN guideline on clinical nutrition in inflammatory bowel disease / [Stephan Bischoff](#) (DE)

Poster presentations

SUNDAY 4 SEPTEMBER 2022 / 12:30 - 14:00

Nutritional assessment

- P001 NUTRITIONAL SCREENING AND ASSESSMENT IN INTENSIVE CARE: A STUDY OF CLINICAL PRACTICES / A. Mehrez* (TN) - O. K. Sallem - H. Attia - K. Masmoudi - K. Gardabou - A. Majdoub
- P002 CHANGES IN SEGMENTAL BODY COMPOSITION WITHIN ONE WEEK IN HOSPITALIZED PATIENTS / A. Flores-Lopez* (MX) - F. Estrada-Moya - L. E. Gonzalez-Salazar - G. Quiroz-Olguin - A. E. Serralde-Zuñiga
- P003 COMPARATIVE EFFECTS OF “LENTILS AND EGG” CONSUMPTION AND MULTIVITAMIN-MINERAL SUPPLEMENTATION ON ANTHROPOMETRIC MEASURES AND ANEMIA AMONG AFGHANI CHILDREN AGED 7-12 YEARS / A. M. Barekzai* (AF)
- P004 PREVALENCE OF NON ALCOHOLIC FATTY LIVER DISEASE IN PATIENTS WHO ARE CANDIDATES FOR PERCUTANEOUS ENDOSCOPIC GASTROSTOMY (PEG) / D. Seker - B. Kavuklu - O. Tasargol - A. C. Dülger* (TR) - M. Yakarısık
- P005 DEVELOPMENT OF AN ECUADORIAN FOOD EXCHANGE LIST FOR DIETETIC PRACTICE / A. M. Chisaguano* (EC) - M. E. Herrera - Fontana - G. Vayas - Rodríguez - D. Dueñas - Yerovi - J. Jumbo – Crisanto
- P006 ULTRASOUND OF BICEPS BRACHII MUSCLE IN CHRONIC KIDNEY AS INDICADOR DE MASA MUSCULAR Y CAPACIDAD FUNCIONAL / A. Sanz-Paris* (ES) - M. Causin - S. Aured - B. Campos Gutiérrez - L. Serrano-Urzaiz - F. Losfablos - M.-E. Lopez-Alaminos - W.-V. Gonzalez-Sacoto - M. Lacarta-Benítez - F. Calmarza Chueca - A. Sanz-Arque
- P007 QUANTITATIVE DIETARY ASSESSMENT IN OVERWEIGHT AND OBESE INDIVIDUALS: COMPARISON BETWEEN 24H DIETARY RECALL AND A MACHINE LEARNING FOOD APPLICATION / A. Hemmer* (CH) - E. Biolley - J. Mareschal - S. Umwali - N. E. Phillips - D. Gendre - O. Fiammingo - F. Sinturel - L. Genton - M. Salathé - C. Dibner - J. J. Puder - T.-H. Collet
- P009 IMPACT OF THE CONFINEMENT PERIOD DUE TO COVID-19 ON EATING HABITS AND BODY COMPOSITION IN YOUNG ATHLETES / T. Valadar - C. Bispo - A. Faria* (PT) - H. Loureiro - J. Figueiredo
- P010 DAILY DISTRIBUTION OF MACRONUTRIENTS IN PORTUGUESE YOUTH SOCCER PLAYERS / A. Faria* (PT) - D. V. Martinho - J. Lemos - C. Leão - R. J. Naughton
- P011 FOOD RESTRICTION AND SELF-IMAGE PERCEPTION IN BALLET DANCERS / E. Carvalho - A. Faria* (PT) - M. H. Loureiro - J. P. Figueiredo
- P012 VALIDATION OF THE “INFANT MALNUTRITION AND FEEDING CHECKLIST FOR CONGENITAL HEART DISEASE” A TOOL TO IDENTIFY MALNUTRITION AND FEEDING DIFFICULTIES IN INFANTS WITH CONGENITAL HEART DISEASE / A. L. Pardo-Gutiérrez - C. Corona-Villalobos - M. Guevara-Cruz* (MX) - J. I. Gris-Calvo - B. A. Pinzón-Navarro - S. Ortiz-Gutiérrez - J. Fuentes-Servín - J. G. Reyes-García - A. D. García-Guzmán - I. Medina-Vera

- P014 CALF CIRCUMFERENCE AS A SIX-MONTH HOSPITAL READMISSION / A. López López* (MX) - G. Quiroz Olguin - J. F. Estrada Moya - A. G. Flores López - A. L. D. C. Reyes Ramírez - A. E. Serralde Zúñiga
- P015 EARLY NUTRITIONAL EVALUATION BY A NUTRITIONAL SUPPORT TEAM / A. L. N. Martinuzzi* (AR) - A. Lopez - A. Flores - D. Sgarzini - F. Ortega - A. Ferrero - M. Doeyo - M. Matano - C. Billinger - L. Pagani - J. Barros - M. Oviedo - C. Mora - A. Nuñez - E. Manrique - D. Cabrera - A. Delfabro - P. Salomone - A. Crivelli
- P016 DOES BMI AFFECT AGEING? A NUTRITIONDAY ANALYSIS IN 178 961 PATIENTS / A. Fischer* (AT) - C. Veraar - I. Sulz - P. Singer - R. Barazzoni - S. Tarantino - M. Hiesmayr
- P017 THE MATERNAL AND NEWBORN PROFILES AND OUTCOMES OF PREGNANT WOMEN WITH GESTATIONAL DIABETES MELLITUS GIVEN MEDICAL NUTRITION THERAPY / A. C. Balderas* (PH) - D. C. S. Redondo-Samin - N. D. V. Gundao - C. F. C. De Vera - K. C. Reyes
- P018 EFFECTS OF THE QUARANTINE-INDUCED STRESS ON EMOTIONAL EATING AMONG UNIVERSITY STUDENTS DURING COVID-19 / B. Madali - S. B. Alkan - E. D. Ors - M. Ayranci* (TR) - H. Taskin - H. H. Kara
- P019 NUTRITIONAL ASSESSMENT OF PATIENTS WITH CHRONIC PANCREATITIS; A SINGLE-CENTER STUDY / C. Hettige* (LK) - A. Senavirathne - R. Jayatissa - A. Pathirana
- P020 A COMPREHENSIVE DIAGNOSTIC AND EVALUATION TOOL FOR CANCER CACHEXIA BASED ON LARGE MULTIDIMENSIONAL DATA / C. Hu* (CN) - H. Shi and INSCOC group (Investigation on Nutrition Status and Its Clinical Outcome of Common Cancers)
- P021 A PILOT STUDY OF INTEGRATING INTERACTIVE DIGITAL 2D AND 3D FOOD MODELS FOR VIRTUAL DIETARY ASSESSMENT TRAINING IN DIETETIC COURSE / D. K. N. Ho* (TW) - Y.-C. Lee - W.-C. Chiu - H.-Y. Su - J.-S. Chang
- P022 REMOTE SCREENING FOR MALNUTRITION AND SARCOPENIA USING R-MAPP IN ELDERLY HOME CARE PATIENTS / D. Vranesic Bender* (HR) - L. Basic - J. Gajdos Kljusuric - D. Ljubas Kelecic - I. Karas - A. Barisic - A. Horvat - Z. Racic - Z. Krznic
- P023 UNINTENTIONAL WEIGHT LOSS IN A DIALYSIS POPULATION DIAGNOSED WITH COVID-19 / D. Kariyawasam* (GB) - H. Clackson - G. Dijk - R. Rout-Lysandrou - K. Sullivan - R. Blacklock
- P024 EVALUATION OF MALNUTRITION AND THE RISK OF SARCOPENIA IN AN ELDERLY POPULATION: COMPARISON OF DIFFERENT NUTRITIONAL ASSESSMENT TOOLS / D. G. Silva De Paula Da Costa* (BR) - M. Cebola
- P025 EFFECTS OF SPECIALIZED TUBE FEEDING COMPOSITION VS STANDARD TUBE FEEDING IN HEALING COMPLEX PRESSURE ULCERS (PUS) IN STROKE/BRAIN INJURY PATIENTS / D. V. Nevzorova* (RU)
- P026 ENERGY NEEDS AND ADEQUACY OF ENERGY AND PROTEIN INTAKE IN PATIENTS WITH CROHN'S DISEASE (CD) / A. K. Karachaliou - M. Bletsas - D. Karayiannis* (GR) - G. J. Mantzaris - M. Tzouvala - E. Zacharopoulou - G. Bamias - M. D. Kontogianni
- P027 ASSOCIATION BETWEEN FATIGUE AND NUTRITIONAL STATUS IN PATIENTS WITH CROHN'S DISEASE / A. K. Karachaliou - M. Bletsas - D. Karayiannis* (GR) - V. Ioannidou - G. Bamias - G. J. Mantzaris - M. Tzouvala - E. Zacharopoulou - M. D. Kontogianni
- P029 INSUFFICIENT FOOD INTAKE AT HOSPITAL IS ASSOCIATED WITH HIGHER RISK OF HOSPITAL READMISSION. AN OBSERVATIONAL STUDY OF PATIENTS MANAGED BY THE NUTRITION SUPPORT TEAM OF AN UNIVERSITY HOSPITAL / E. Rageul - M. Barrallier - C. Nessler - S. Martin - R. Thibault* (FR)
- P030 MALNUTRITION PREVALENCE IN SOUTH AFRICAN HOSPITALS USING THE GLIM CRITERIA: A CAUSE FOR CONCERN / E. Van Tonder* (ZA) - F. Wenhold - T. Esterhuizen - R. Blaauw
- P032 IS THE MONITORING OF SERUM ALBUMIN CONCENTRATIONS HELPING IN PREDICTING CLINICAL OUTCOMES AND RESPONSE TO NUTRITIONAL SUPPORT AMONG MEDICAL INPATIENTS? A

- SECONDARY ANALYSIS OF A RANDOMIZED CLINICAL TRIAL / F. Boesiger* (CH) - N. Kaegi-Braun - P. Tribolet - Z. Stanga - B. Mueller - P. Schuetz
- P033 NUTRITION OUTCOMES IN ERAS PROGRAM FOR ORTHOPEDICS / S. P. P. Lee - F. H. Lam - G. K. Leung - K. L. Lee* (HK) - B. Y. Li
- P034 IS THERE ANY RELATIONSHIP BETWEEN MACRO- AND MICRO-NUTRIENTS AND FOOD GROUPS INTAKE WITH THE RISK AND IBD? / F. Farsi* (IR) - M. Mokhtare - N. Tahvilian - A. Heydarian - S. Karimi - S. Ebrahimi - N. Ebrahimi-Daryani
- P035 NUTRITIONAL BIOMARKERS AS PREDICTORS OF CLINICAL OUTCOMES BETWEEN COVID-19 SEVERITY GROUPS IN A TERTIARY GOVERNMENT HOSPITAL / F. M. Anzo* (PH) - M. Mayo
- P036 EFFECT OF A LOW-CARB AND LOW-ENERGY DIET ON WEIGHT LOSS IN OVERWEIGHT OR OBESE PATIENTS / F. S. R. Silva* (PT)
- P038 PSOAS MUSCLE INDEX: NEW TOOL FOR DIAGNOSING SARCOPENIA IN PATIENTS WITH DECOMPENSATED CIRRHOSIS? / G. E. Markakis - D. Karagiannakis - K. A. Poulia* (GR) - D. Lakiotaki - M. Elisavet - I. Giannakodimos - D. Sakka - G. V. Papatheodoridis - E. Cholongitas
- P039 ESPEN-EASO ALGORITHM FOR DIAGNOSIS OF SARCOPENIC OBESITY (SO) IN OLDER ADULTS / G. Gortan Cappellari* (IZ) - A. Semolic - M. Zanetti - P. Vinci - G. Cremasco - M. Ius - M. Bruckbauer - G. Guarnieri - L. Busetto - L. M. Donini - R. Barazzoni
- P040 IS THE VISCERAL FAT AREA A MEASURE TO ASSESS SARCOPENIC OBESITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE? / G. Barril* (ES) - Á. Nogueira Pérez - G. Alvarez - P. Romasco - M. D. M. Ruperto
- P041 ASSESSMENT OF ASSOCIATIONS BETWEEN GERIATRIC NUTRITION RISK INDEX AND SARCOPENIA IN CHRONIC KIDNEY DISEASE OF UNKNOWN ETIOLOGY (CKDU) PATIENTS IN SRI LANKA / H. M. Abeywickrama* (JP) - Y. Koyama - M. Uchiyama - S. Wimalasiri
- P043 EXAMINATION OF THE INFLUENCE OF POLYPHARMACY ON NUTRITIONAL MANAGEMENT OF INPATIENTS FROM THE RESULTS OF THE SURVEY ON NUTRITIONDAY / H. Takemoto* (JP) - A. Kado - H. Kitani - C. Katsuura - S. Mizuno - H. Saito - Y. Makari
- P045 A COMPARATIVE ANALYSIS OF DIFFERENT MALNUTRITION SCREENING TOOLS IN PATIENTS WITH COVID-19 IN A TELEHEALTH CLINIC / H. Nguyen Ngoc* (TH) - T. Le Thi - T. Nguyen Thi Thuy - A. Nguyen The - A. Diec Thuy Hoang
- P046 ARE WE IN LINE WITH THE GUIDELINE REGARDING MONITORING FOOD INTAKE DURING ACUTE HOSPITALIZATION IN MUST \geq 2 PATIENTS? / I. Papier* (IL) - I. Cherrmesh
- P047 FAT FREE MASS TO FAT MASS RATIO: A COMPREHENSIVE INDEX FOR ASSESSMENT OF BARIATRIC SURGERY-ASSOCIATED BODY COMPOSITION CHANGES / I. C. H. Ho* (HK) - B. T. Y. Fan - V. M. W. Yu
- P049 NUTRITION PROCESS AND DELIVERY PRACTICES IN PATIENTS TRANSFERRED TO INPATIENT REHABILITATION FOLLOWING CRITICAL ILLNESS: A RETROSPECTIVE OBSERVATIONAL STUDY / J. N. Amon* (AU) - O. A. Taticu-Babet - I. B. Nyulasi - E. Paul - S. Jackson - I. Swan - A. Udy - C. L. Hodgson - E. J. Ridley
- P051 LOW PROTEIN AND ENERGY INTAKE IN DUTCH NURSING HOMES RESIDENTS / J. Borkent* (NL) - L. Wijker - M. Manders - A. Nijhof - M. de van der Schueren
- P052 CONTRIBUTION OF THE MORPHOFUNCTIONAL ASSESSMENT OF PARENTERAL NUTRITION IN HOSPITALIZED PATIENTS MANAGEMENT (HYDRATION AND BODY CELL MASS) AND PROGNOSTIC FACTOR (PHASE ANGLE AND HAND GRIP STRENGTH) / N. Montero-Madrid - B. Fernández-medina - R. Rioja-Vazquez - I. M. Vegas Aguilar - F. J. Tinahones-madueño - J. M. Garcia-Almeida* (ES)
- P053 RELATIONSHIP BETWEEN NUTRITIONAL SCREENING CIPA RESULTS AND SARCOPENIA IN INPATIENTS / J. P. Suárez-Llanos* (ES) - E. Marquez-Mesa - D. Avero-Hernandez - E. D. Gonzalez-Martin - D. Martín-Expósito - L. Medina-González

- P054 B2-MICROGLOBULIN CORRELATES WITH BIA-MUSCLE MASS INDEXES IN NEWLY DIAGNOSED PATIENTS WITH HEMATOLOGICAL MALIGNANCIES / J. Olivares* (ES) - L. Masmiquel - R. Del Campo - A. Costa - A. Cladera - N. Amer - A. Sureda - M. Muñiz - J. Borrás - J. Bargay and Institut d'Investigació Sanitària Illes Balears (IdISBa)
- P057 DOES THE DIET QUALITY OF HOSPITAL STAFF CHANGE IN RELATION TO THE QUALITY OF LIFE IN SUMMER? / K. Gašparinčić* (HR) - A. Ilić - S. Sila - I. Rumbak - T. Niseteo
- P058 INFLUENCE OF COVID-19 ON SELF-REPORTED CHANGES IN NUTRITION DUE TO LOSS OF TASTE AND SMELL / K. Lychatz* (DE) - J. Gießel - M. Bülter - N. Pokorski - N. Ritter - F. Meyer - L. Valentini
- P059 PHASE ANGLE AND MUSCLE STRENGTH OF HOSPITALIZED COVID-19 PATIENTS AS PREDICTORS OF OXYGEN REQUIREMENTS / K. Gkantali - A. Papaemmanouil* (GR) - D. R. Bakaloudi - G. Kalopitas - S. Metallidis - G. Germanidis - M. Chourdakis
- P060 LEVEL OF KNOWLEDGE, ATTITUDES AND PRACTICES ON ADULT PATIENT'S HOSPITAL MALNUTRITION AMONG RESIDENT PHYSICIANS IN A TERTIARY GOVERNMENT HOSPITAL / M. A. Guzman* (PH) - P. G. S. Calamba
- P061 CORRELATION BETWEEN BIOIMPEDANCIOMETRY (BI) AND FEMORAL ANTERIOR RECTUS MUSCULAR ULTRASOUND STUDY (US) IN OUTPATIENTS SUBMITTED FOR PRE- AND POST-RADICAL CYSTECTOMY EVALUATION / M. Gonzalez Boillos* (ES) - I. Castro de la Vega - M. Chiva Martinez - B. Pla Peris - P. Abellan - F. J. Maravall - A. A. Merchante Alfaro - S. Perez Naranjo - C. Sanchez
- P062 AGREEMENT BETWEEN ULTRASOUND AND BIO-ELECTRICAL IMPEDANCE ANALYSIS TO QUANTIFY MUSCLE MASS IN HEALTHY CAUCASIAN YOUNG ADULTS / M. H. E. Koldijk* (NL) - A. X. Z. Smeenk - M. J. Sealy - G. Gommer - W. J. Visser - H. Jager-Wittenaar
- P063 NUTRITIONAL ASSESSMENT IN HEAD AND NECK CANCER PATIENTS. THE VALUE OF MUSCLE MASS AND PERFORMANCE. / I. Prior Sánchez - M. De Damas Medina* (ES) - C. Jiménez Martínez - A. Segarra Balao - J. D. D. Barranco Ochoa - M. J. Martínez Ramírez
- P064 WEIGHT LOSS, MUSCULAR DYSTROPHY AND OTHER MYOPATHIES / M. D. Gosalbez* (ES) - M. Diez - I. Tejado - J. Pi - A. Fontalba - L. Riancho - J. Riancho
- P065 DEVELOPMENT OF A FOOD PORTION ATLAS FOR ECUADORIAN ADULTS / M. E. Herrera - Fontana* (EC) - A. M. Chisaguano - G. Vayas - Rodríguez - S. P. Crispim
- P066 RISK ASSESSMENT OF EATING DISORDERS IN UNIVERSITY POPULATION / M. G. Cucalon* (EC) - C. Quijije - S. Chavez
- P067 MALNUTRITION AND SARCOPENIA: USE OF NEW NUTRITIONAL ASSESSMENT TOOLS IN DIGESTIVE CANCER / M. L. Fernández-Soto* (ES) - M. T. Zarco-Martín - A. González-Jiménez - M. Berrio-Miranda - M. S. Leyva-Martínez
- P068 NUTRITIONAL INTAKE IN HIGH-PERFORMANCE PARA-ATHLETES / M.-R. G. Silva* (PT) - H.-H. Silva - T. Paiva
- P069 HOUSEHOLD FOOD INSECURITY IN PORTUGUESE CHILDREN / M.-R. G. Silva* (PT) - D. Rodrigues - A. M. Machado-Rodrigues - H. Nogueira - A. Gama - C. Padez
- P070 UNHEALTHY FOOD HABITS ARE RELATED TO ORAL HEALTH IN PORTUGUESE CHILDREN / M.-R. G. Silva* (PT) - H.-H. Silva - T. Paiva
- P071 PREVALENCE OF MALNUTRITION IN ADULT PATIENTS DIAGNOSED WITH SARS COV2 PNEUMONIA AT A PRIVATE TERTIARY CARE HOSPITAL IN THE PHILIPPINES / M. Tupas* (PH) - R. Resurreccion - M. R. Sioson
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- P233 MALNUTRITION RISK IN GASTROINTESTINAL CANCER PATIENTS AND ITS ASSOCIATION WITH DISEASE BURDEN / C. A. Santos* (PT) - C. Santos - A. Almeida
- P234 N-3 FATTY ACIDS SUPPLEMENTATION AND CHEMOTHERAPY INDUCED TOXICITY: SCOPING REVIEW / C. Mateus* (PT) - M. Branco - P. M. Neves - T. Branco - M. L. Capelas - A. Makitie - P. Ravasco and Carlota Mateus, Mariana Garcia Branco, Pedro Miguel Neves, Teresa Santos, Manuel Luís Capelas, Antti Makitie, Paula Ravasco
- P235 LIFESTYLE AS A MODULATOR OF LOW GRADE-INFLAMMATION IN ONCORISCO PROGRAM / C. Rosa Domingues* (PT) - M. Carriço - M. Primenta - F. L. Correia - A. Araujo - C. Sousa Guerreiro - P. Fidalgo
- P236 NOVEL DIAGNOSTIC AND PROGNOSTIC TOOLS FOR LUNG CANCER CACHEXIA : BASED ON NUTRITIONAL AND INFLAMMATORY STATUS / C. Liu* (CN) - Q. Zhang - H. Shi
- P238 INVESTIGATION OF NUTRITIONAL INTAKE AND NUTRITIONAL STATUS AFTER GASTRECTOMY IN GASTRIC CANCER PATIENTS / C. Fujita* (JP) - J. Fukui - M. Sasaki
- P239 NUTRITION AND LIFESTYLE-RELATED FACTORS AS PREDICTORS OF MUSCLE ATROPHY IN HEMATOLOGICAL CANCER PATIENTS / C. S. Staxen* (DK) - S. E. Andersen - C. B. Poulsen - J. R. Andersen

- P240 POOR AWARENESS OF CANCER RISK FACTORS IN IRISH MALES / C. Scannell* (IE) - E. S. Sullivan - O. Dolan - D. Power - A. Ryan
- P241 NUTRITION CARE RESULTING IN IMPROVED OUTCOMES FOR COLOMBIAN OLDER ADULTS WITH CANCER AT MALNUTRITION RISK: RESULTS OF A QUALITY IMPROVEMENT PROGRAM / C. Cano - G. Gomez - J. D. Misas - D. Gracia - C. Brunton* (US) - S. Sulo
- P242 PREDICTIVE MODEL OF SEVERE MALNUTRITION IN CANCER PATIENTS / D. Melero García* (ES) - M. martin martin - L. valladoliz vindel
- P244 PREOPERATIVE PREDICTIVE VALUE OF CLINICAL OUTCOMES OF PROGNOSTIC NUTRITIONAL INDEXES IN PATIENTS WITH ELECTIVE ONCOLOGICAL SURGERY / D. Barcenas Bañuelos* (MX) - J. A. Leyva Islas - M. L. Robles osorio
- P245 CRITICAL EVALUATION AND COMPARISON OF NUTRITIONAL CLINICAL PRACTICE GUIDELINES FOR CANCER PATIENTS / D. R. Bakaloudi* (GR) - A. Papaemmanouil - A. Vadarlis - D. Makrakis - G. Germanidis - E. Timotheadou - M. Chourdakis
- P247 INFORMATION - A CURE FOR CANCER PATIENTS WITH NUTRITIONAL STATUS DISORDER RISK / E. Gliwska* (PL) - M. Miklewska - Z. Zaczek - D. Guzek
- P248 OBSERVATIONAL (FEASIBILITY) STUDY OF NUTRITIONAL PROBLEMS IN LUNG, PANCREATIC AND COLORECTAL CANCER PATIENTS RECEIVING CHEMOTHERAPY / E. Engelstrup - S. S. M. Andersen - S. G. Nielsen - M. E. Lendorf - J. R. Andersen* (DK)
- P250 A RETROSPECTIVE STUDY ON THE INFLUENCE OF BODY COMPOSITION AND OTHER FACTORS ON THE INCIDENCE OF COLORECTAL CANCER AND NUTRITIONAL STATUS OF THE PATIENTS / B. Wu - Q. Chen - K. Li - J. Zhou - F. Ou* (CN)
- P251 ASSESSMENT OF NUTRITIONAL STATUS IN PANCREATIC CANCER PATIENTS BEFORE ELECTIVE SURGERY: A SINGLE-CENTER, RETROSPECTIVE OBSERVATIONAL STUDY / R. Barbieri* (IT) - F. Valoriani - S. Galetti - S. Gabriele - E. Boldrini - C. Bussei - M. Vinciguerra - M. Pantaleoni - R. Giannini - R. Menozzi
- P253 CANCER-ASSOCIATED ANOREXIA: ANALYSIS OF GENE EXPRESSION IN PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCS) OF LUNG CANCER PATIENTS / A. Molfino - G. Imbimbo* (IT) - F. Tambaro - F. Ambrosani - R. Belli - M. I. Amabile - S. Udali - S. Moruzzi - C. Ramaccini - A. Castagna - S. Friso - M. Muscaritoli
- P254 CHARACTERISTICS OF HYPOMETABOLIC CANCER PATIENTS / G. Ulmann* (FR) - M. Tiako - N. Al-Rassy - P. Boudou-Rouquette - C. Tlemsani - A. Jouinot - C. Villeminney - N. Neveux - C. Guidet - J. Alexandre - J.-P. Durand - F. Goldwasser
- P255 THE FREQUENCY OF REFEEDING HYPOPHOSPHATEMIA PATIENTS WITH SOLID ORGAN TUMORS IN MEDICAL ONCOLOGY CLINICS / G. Gunes Sahin* (TR) - S. Sahin Ergul - N. T. Ozer - M. Inanc - O. Bozkurt - S. T. Firat - K. Gundogan
- P256 HAND GRIP STRENGTH-BASED CACHEXIA INDEX AS A BIOMARKER OF CANCER CACHEXIA: A POPULATION-BASED MULTICENTER COHORT STUDY / H. Xie* (CN) - H. Shi
- P257 INFLAMMATORY BURDEN AS A PROGNOSTIC BIOMARKER FOR CANCER / H. Xie* (CN) - H. Shi
- P258 SEX DIFFERENCES IN THE ASSOCIATION OF TRICEPS SKINFOLD THICKNESS AND COLORECTAL CANCER MORTALITY / H. Xie* (CN) - H. Shi
- P259 VALIDATION OF THE VISUAL/VERBAL ANALOGUE SCALE OF FOOD INGESTA (INGESTA-VVAS) IN ONCOLOGY PATIENTS UNDERGOING CHEMOTHERAPY / H. A. Wijnhoven - L. van der Velden - C. Broek - M. Broekhuizen - P. Bruynzeel - A. van Breen* (NL) - N. van Oostendorp - K. de Heer
- P260 PREVENTION OF TASTE ALTERATIONS IN PATIENTS WITH CANCER RECEIVING PACLITAXEL OR OXALIPLATIN BASED CHEMOTHERAPY – A PILOT TRIAL OF CANNABIDIOL / H. S. H. Dominiak* (DK) - S. D. Hasselsteen - S. W. Nielsen - J. R. Andersen - J. Herrstedt

- P263 MAKING CACHEXIA REVERSIBLE: WHAT IS THE PRIORITY STRATEGY FOR AGGRESSIVE INTERVENTION? A SYSTEMATIC REVIEW / I. Tavares - P. M. Neves - M. L. Capelas - A. Makitie - P. Ravasco* (PT)
- P264 NUTRITIONAL IMPACT SYMPTOMS AND WEIGHT LOSS AFTER ESOPHAGEAL AND GASTRIC CANCER SURGERY / I. Ottestad* (NO) - H. Ræder - E. B. Soteland - I. Toleikyte-Celestino - A. Høidalen - N. Warmbrodt
- P265 A SURVEY ABOUT THE ACCESS TO NUTRITION CARE AND THE IMPORTANCE OF NUTRITION FOR THE ONCOLOGICAL PATIENT IN ROMANIA / I. I. I. Mateies* (RO)
- P267 NUTRITIONAL AND FUNCTIONAL STATUS AS PROGNOSTIC FACTOR FOR POSTOPERATIVE COMPLICATIONS IN PATIENTS WITH PANCREATIC AND HEPATOBILIARY CANCER / I. Lidoriki* (GR) - D. Schizas - L. Karydakos - M. Vailas - S. Davakis - A. Papalampros - E. Felekouras
- P268 RELATIONSHIPS OF EMERGING BIOMARKERS OF CANCER CACHEXIA TO QUALITY OF LIFE AND APPETITE / J. Visser - M. Lipshitz* (ZA) - R. Anderson - D. Nel - T. Smit - H. Steel - B. Rapoport
- P269 NATIONAL SURVEY ON THE NUTRITIONAL AND EXERCISE THERAPY CARE OF ONCOLOGICAL PATIENTS IN GERMAN HOSPITALS AND ONCOLOGICAL SPECIALIZED PRACTICES / J. H. Herrmann* (DE) - D. Reljic - M. F. Neurath - Y. Zopf
- P270 NUTRITIONAL RISK IN ELDERLY PATIENTS WITH METASTATIC COLORECTAL CANCER / J. Monteiro* (PT) - C. A. Costa - M. R. Pires - A. C. Caetano - J. Paulo - P. Jacinto - N. Bonito - G. Sousa
- P271 THE QUALITY OF THE DIET IN A LARGE GROUP OF SMOKERS UNDERGOING LUNG CANCER SCREENING PROGRAM / J. A. Dardzińska* (PL) - S. Czaja-Stolc - E. Wernio - N. Szupryczyńska - S. Małgorzewicz
- P272 RECTUS FEMORIS MUSCLE AND PHASE ANGLE IN A LONGITUDINAL COHORT OF PATIENTS WITH CANCER. IS THE MORPHOFUNCTIONAL ASSESSMENT OF DISEASE-RELATED MALNUTRITION A PROGNOSTIC FACTOR FOR 12-MONTH MORTALITY? (ANYVIDA TRIAL) / C. Garcia - J. M. García Almeida* (ES) - R. Rioja Vázquez - I. M. Vegas Aguilar - I. M. Cornejo Pareja - F. J. Tinahones Madueño
- P273 PREVALENCE OF OBESITY IN CANCER PATIENTS AND ITS CONCORDANCE WITH THE PATHOLOGICAL HISTORY OF THE CLINICAL HISTORY OF THE CANCER PATIENT / J. M. Sánchez-Migallón Montull* (ES) - I. Cots Seignot - A. E. Ramos - C. Joaquim Ortiz - M. J. Sendros Madroño
- P274 NUTRITIONAL SUPPORT BY PARENTERAL NUTRITION ON THE HEMATOLOGICAL RECOVERY OF PATIENTS DURING HEMATOPOIETIC STEM-CELL TRANSPLANTATION / J. D. D. F. Salomonde* (BR) - T. D. R. Hortencio - A. M. M. Springer - A. R. Blum - R. J. N. Nogueira
- P275 THE EFFECT OF CARBOHYDRATES INTAKE, FREE SUGARS, AND KETOGENIC DIET ON CANCER DEVELOPMENT; CRITICAL REVIEW OF THE LITERATURE / J. S. Alawfi* (SA) - L. AlGhamdi
- P276 ANTITUMOR AND ANTI-INFLAMMATORY ACTIVITY OF A MICROENCAPSULATE CONTAINING ORGANOSULFUR COMPOUNDS FROM ONION IN COLORECTAL CANCER CELLS / E. Guillaumon - N. Mut-Salud - A. Cuberos-Escobar - J. Fonollá* (ES) - A. Baños
- P279 TOTAL 24-HOUR ENERGY EXPENDITURE MEASURED BY CALORIMETRY CHAMBER IN PATIENTS WITH COLORECTAL CANCER: BASELINE FINDINGS FROM THE PRIME STUDY / K. L. Ford* (CA) - C. Pichard - M. B. Sawyer - C. F. Trottier - I. Roitman Disi - S. A. Purcell - S. Ghosh - M. Siervo - N. E. Deutz - C. M. Prado
- P280 DIETARY PROTEIN AS A THERAPY TO PREVENT LOW MUSCLE MASS IN CANCER: PRELIMINARY FINDINGS FROM THE PRIME STUDY / K. L. Ford* (CA) - M. B. Sawyer - S. Ghosh - C. F. Trottier - I. Roitman Disi - K. N. Porter Starr - C. W. Bales - M. Siervo - N. E. Deutz - C. M. Prado
- P282 HOME PARENTERAL NUTRITION IN PATIENTS WITH ADVANCED CANCER / M. Kopczynska* (GB) - A. Teubner - M. Taylor - A. Abraham - A. Bond - A. Clamp - R. Wight - Z. Salih - G. Jayson - S. Lal
- P283 LOSS OF MUSCLE MASS IN PATIENTS TREATED OF LARYNX CANCER / M. Nartowicz* (PL) - H. Mackiewicz - M. Jankowski - P. Burduk - W. Zegarski

- P284 IMPACT OF BODY COMPOSITION PARAMETERS FROM SIMULATION CT-SCAN ON NEOADJUVANT CHEMORADIOTHERAPY (NCRT) COMPLIANCE AND SURVIVAL IN LOCALLY ADVANCED RECTAL CANCER (LARC) PATIENTS: PRELIMINARY DATA OF A LARGE RETROSPECTIVE COHORT STUDY / M. Cintoni* (IT) - S. Reina - G. Chiloiro - G. Pulcini - M. Palombaro - F. Grassi - E. Persichetti - B. Corvari - E. Meldolesi - E. Rinninella - V. Valentini - A. Gasbarrini - M. A. Gambacorta - M. C. Mele
- P285 BIOIMPIEDANCE IN CANCER PATIENTS AND ITS RELATIONSHIP WITH HOSPITALIZATIONS AND DEATH / M. De Damas Medina* (ES) - C. Jiménez Martínez - I. Prior Sánchez - A. Segarra Balao - J. D. D. Barranco Ochoa - M. J. Martínez Ramírez
- P286 BIOELECTRICAL IMPEDANCE ANALYSIS FOR THE ASSESSMENT OF BODY COMPOSITION IN ONCOLOGY: A SCOPING REVIEW / M. G. Branco* (PT) - C. Mateus - P. M. Neves - M. L. Capelas - N. M. Pimenta - T. Santos - P. Ravasco
- P287 NUTRITIONAL SUPPORT AND SURGERY IN LARGE RETROPERITONEAL MALIGNANT TUMORS / M. Ferreyra* (PE) - M. C. Ocaña - R. Holguin - L. Guerrero - F. Jauregui - A. La Torre and NUTRIMEDIC
- P288 NUTRITION SUPPORT THERAPY IN PATIENTS WITH HEAD AND NECK AND UPPER GASTROINTESTINAL CARCINOMA IN A THIRD LEVEL HOSPITAL / M. Motilla* (ES) - A. Rivas - C. Fraga - R. Añez - I. Bretón - C. Serrano - M. Camblor - C. Velasco - L. Arhip - M. L. Carrascal - C. Cuerda
- P290 CHANGES OVER TIME IN BODY COMPOSITION OF OROPHARYNGEAL CANCER PATIENTS BY HPV STATUS / M. Choulli Amgait* (ES) - F. Morey - X. Wang - R. Alvarez - J. Brenes Castro - B. Quirós Blasco - S. Tous Belmonte - A. R. González-Tampán - M. A. Pavon Ribas - M. Gomà Gallardo - M. Taberna Sanz - R. Mesia Nin - M. E. Alemany Vilches - M. Mena Cervigon - M. Oliva Bernal - L. Arribas Hortigüela
- P291 EMERGING BIOMARKERS OF CANCER CACHEXIA AND THEIR RELATIONSHIP TO SARCOPENIA / M. Lipshitz* (ZA) - J. Visser - R. Anderson - D. Nel - T. Smit - H. Steel - B. Rapoport
- P292 NUTRITIONAL STATUS ASSESSMENT FOR PATIENTS WITH COMMON CANCER IN A CANCER HOSPITAL OF SOUTHWEST CHINA / M. Chen* (CN) - H. Yu
- P293 LACTOBACILLUS METABOLITES RELIEVES THE REACTIVE CUTANEOUSCAPILLARY ENDOTHELIAL PROLIFERATION (RCCEP) INDUCED BY CHECKPOINT INHIBITORS: A CASE REPORT AND REVIEW OF LITERATURE / M. Chen* (CN) - H. Yu
- P294 LACTOBACILLUS METABOLITES RELIEVES THE RASH AND DIARRHEA INDUCED BY EGFR TKI: TWO CASE REPORTS AND LITERATURE REVIEW / M. Chen* (CN) - H. Yu
- P295 DIETARY INTERVENTION AGAINST GASTROINTESTINAL SYMPTOMS AFTER TREATMENT OF CANCER IN THE PELVIC ORGANS / M. Borre* (DK) - K. Krogh - J. L. Povlsen - P. Christensen - A. M. Drewes - J. Fassov
- P296 THE UTILITY OF GLIM CRITERIA IN RELATION TO NRS-2002 SCORES IN DIAGNOSING MALNUTRITION IN PATIENTS WITH HEAD AND NECK CANCER RECEIVING ANTICANCER TREATMENT: A PROSPECTIVE ANALYSIS WITH RESPECT TO NUTRITIONAL SUPPORT, SKELETAL MUSCLE MASS AND ANTHROPOMETRI / M. Akmansu* (TR) - C. Guzel
- P297 EVERY-THER-DAY FEEDING PROLONGS SURVIVAL OF C57BL/6J MICE WITH CARCINOMATOUS PERITONITIS / N. Matsumoto* (JP) - S. Murakoshi - K. Takahashi - H. Takayama - M. Noguchi - K. Fukatsu
- P299 LEVEL OF CURRENT KNOWLEDGE AND PRACTICES AMONG NURSES' ON ENTERAL FEEDING FOR HEAD AND NECK CANCER PATIENTS AT NATIONAL CANCER INSTITUTE, SRI LANKA / P. Weerawardhana* (LK) - L. Meegoda - S. Goonewardena
- P301 ROLE OF HIGH PROTEIN ENERGY DENSE NUTRITIONAL SUPPLEMENT WITH IMMUNO NUTRIENTS ON CACHEXIA IN CANCER PATIENTS UNDERGOING CHEMOTHERAPY AND/OR RADIOTHERAPY: AN INTERIM ANALYSIS / R. Bhoite* (IN) - R. Nagarkar - P. B. Kopparti - G. Mohanty - A. Thoke - V. Satyavrat - V. L. Pratti - A. Mane - C. S. Pinto
- P302 HOME PARENTERAL NUTRITION IN ADVANCED CANCER: DO CURRENT GUIDELINES ACCURATELY PREDICT SURVIVAL BENEFIT TO SUPPORT DECISION-MAKING FOR PATIENTS WITH OVARIAN CANCER AND INOPERABLE MALIGNANT BOWEL OBSTRUCTION? / R. Wight* (GB) - A. Murphy - J. Bower - R.

Morgan - L. Flanagan - S. Maycock - S. Lal - A. Teubner - A. Abraham - J. Hasan - C. Mitchell - G. Jayson - A. Clamp - Z. Salih

- P304 NUTRITIONAL STATUS AND QUALITY OF LIFE IN NEWLY DIAGNOSED PATIENTS WITH ESOPHAGEAL CANCER / S. Movahed* (IR) - M. Salek - P. Zabeti - M. Emadzadeh - A. Norouzy
- P305 CORRELATION BETWEEN NUTRITIONAL STATUS AND DEPRESSION, ANXIETY AND STRESS IN NEWLY DIAGNOSED ESOPHAGEAL CANCER PATIENTS / S. Movahed* (IR) - M. Salek - P. Zabeti - M. Emadzadeh - A. Norouzy
- P307 INVESTIGATION OF THE GUT MICROBIOTA COMPOSITION AND ACTIVITY IN ACUTE MYELOID LEUKEMIC PATIENTS: FIRST RESULTS OF THE MICROAML STUDY / S. A. Pötgens* (BE) - F. Bindels - V. Havelange - F. Li - S. Lecop - A. M. Neyrinck - N. Neveux - J.-B. Demoulin - I. Moors - T. Kerre - J. Maertens - J. Walter - H. Schoemans - N. M. Delzenne - L. B. Bindels
- P309 ANOREXIA AND CHANGES IN AUTONOMIC NERVOUS SYSTEM ACTIVITY AMONG PATIENTS WITH CANCER / A. Molino - S. Antonini - G. Imbimbo* (IT) - M. I. Amabile - A. Gigante - M. Muscaritoli
- P310 NUTRITION THERAPY IN EUROPEAN CANCER PATIENTS: A NUTRITIONDAY ANALYSIS 2006-2019 / S. Tarantino* (AT) - I. Sulz - C. Schuh - A. Laviano - U. Mellino - P. Garcia Lorda - M. Hiesmayr
- P311 UNUSUAL MANIFESTATION OF METASTATIC GASTRIC ADENOCARCINOMA PRESENTING WITH LYMPHOEDEMA, CHYLOTHORAX, AND CHYLOUS ASCITES / S. Wongrukmit* (TH) - N. Ngamphaiboon - K. Kiranantawat - P. Phanachet - D. Warodomwichit - P. Chattranukulchai Shantavasinkul
- P312 PARENTERAL NUTRITION IN CANCER PATIENTS AT THE END OF LIFE / S. Gea Navarrete - M. Montero Hernandez - J. C. Pérez Pons* (ES) - E. Korchi Meziani - Í. Soler Montaner - E. Soler Company
- P313 THE IMPACT OF PREOPERATIVE NUTRITIONAL RISK SCREENING 2002 SCORE ON SURVIVAL IN PATIENTS UNDERGOING CYTOREDUCTICE SURGERY AND HYPERTERMIC INTRAPERITONEAL CHEMOTHERAPY / T. Ö. Sezer* (TR) - Ö. firat - S. Ersin
- P314 ASSOCIATION BETWEEN CALORIE-PROTEIN ADEQUACY AND EARLY ENTERAL NUTRITIONAL WITH CLINICAL OUTCOME OF CANCER PATIENTS IN INTENSIVE CARE UNIT / L. A. D. O. Santos - S. D. R. Dias - L. B. N. de Matos - T. M. Miola* (BR)
- P318 THE PROGNOSTIC VALUE OF MYOSTEATOSIS AND SARCOPENIA FOR ELDERLY PATIENTS WITH COLORECTAL CANCER: A LARGE-SCALE DOUBLE-CENTER STUDY / W. Chen* (CN) - Z. Shen - C. Zhuang - X. Chen - Z. Yu
- P319 NUTRITION OUTCOMES AMONG PATIENTS RECEIVING DAY CHEMOTHERAPY / S. P. P. Lee - W. S. V. Lam* (HK)
- P320 ASSOCIATION OF ADVANCED LUNG CANCER INFLAMMATION INDEX WITH MORTALITY IN CANCER PATIENTS WITH DIABETES MELLITUS / X. Zhang* (CN) - H.-P. Shi
- P322 PROGNOSTIC SIGNIFICANCE OF SYSTEMIC INFLAMMATORY MARKERS IN PATIENTS WITH METASTATIC AND UNRESECTABLE PANCREATIC CANCER / R. Han - X. Jing* (CN)
- P323 NUTRITIONAL RISK SCREENING AND CLINICAL SIGNIFICANCE IN PATIENTS WITH ESOPHAGEAL CANCER UNDERGOING RADICAL RADIOTHERAPY / Y. Liu* (CN) - M. zeng - H. wang
- P324 CUT-OFF VALUES FOR ORAL ENERGY INTAKE AT DISCHARGE ASSOCIATED WITH SURVIVAL IN PATIENTS WHO UNDERWENT SURGERY FOR ESOPHAGEAL CANCER: A RETROSPECTIVE COHORT STUDY / Y. Shirai* (JP) - C. Momoki - D. Habu - Y. Hiramatsu - J. Honke - S. Kawata - T. Murakami - E. Booka - T. Matsumoto - Y. Morita - H. Kikuchi - H. Takeuchi - A. Kato
- LB-35 A CROSS-SECTIONAL STUDY TO EVALUATE DIETARY INTAKE AFTER A DIAGNOSIS OF COLORECTAL CANCER IN THE BRITISH POPULATION / A. A. Aldossari* (GB) - M. Hann - S. Burden
- LB-36 HEALTHY EATING AND ACTIVE LIFESTYLE AFTER BOWEL CANCER: FEASIBILITY OF A RANDOMISED CONTROLLED TRIAL / J. Sremanakova* (GB) - A. M. Sowerbutts - C. Todd - L. Pearce - V. Kenyon - D. Leiberman - H. Ashby - G. Harrison - J. McLaughlin - A. Ramesh - J. Hill - R. Cooke - M. Gittins - S. Burden

- LB-37 DEVELOPMENT AND UTILIZATION OF A SMARTPHONE APP FOR DATA COLLECTION AND MONITORING IN THE CONTEXT OF A HOME-BASED MULTIMODAL NUTRITION AND PHYSICAL EXERCISE INTERVENTION STUDY WITH ADVANCED TUMOUR PATIENTS / L. Gafner* (CH) - M. Rühlin - A. Joos - M. Schmocker - D. Meier - R. Imoberdorf - M. Pless - P. E. Ballmer - L. J. Storck
- LB-38 NUTRITIONAL AND FUNCTIONAL ASSESSMENT OF PATIENTS UNDERGOING SURGERY DUE TO GASTROINTESTINAL CANCER: PRELIMINARY OUTCOMES OF A PROSPECTIVE COHORT STUDY / M. Frountzas* (GR) - D. Schizas - I. Lidoriki - O. Toutouza - E. Karanikki - E. Katsarlinou - K. G. Toutouzas
- LB-39 EXTRACELLULAR WATER TO TOTAL BODY WATER RATIO (ECW/TBW) MAY MEDIATE THE ASSOCIATION BETWEEN SKELETAL MUSCLE MASS (SMM) AND BODY MASS INDEX (BMI) IN PATIENTS WITH CANCER CACHEXIA / N. Katsura* (JP) - J. Kotani

Qualitative design studies

- P325 NON-INTRAVENOUS MEDICATION USE IN PATIENTS WITH CHRONIC INTESTINAL FAILURE / B. Deleenheer* (BE) - N. Lauwers - I. Spriet - P. Declercq - T. Vanuytsel
- P326 GAMIFICATION APPLIED TO THE NUTRITIONAL EDUCATION IN BOYS, GIRLS AND ADOLESCENTS OF THE UPZ 19 AND 71 OF THE LOCALITY OF SUBA BOGOTÁ / C. Castro - L. J. Ruiz* (CO) - V. Sierra - D. Piratova - F. Fonseca - J. P. Romero - D. Mendoza - L. Acosta - M. Paez
- P327 NURSES' PERFORMANCE AND ATTITUDES IN NUTRITIONAL CARE DELIVERY FOR HOSPITALIZED PATIENTS WITH DISEASE RELATED MALNUTRITION; AN ANALYSIS OF QUALITATIVE DATA / G. Van den Berg* (NL) - H. Vermeulen - M. De Van Der Schueren - H. Van Noort - T. Conroy - G. Huisman - de Waal and Basic Care Revisited
- P328 ANALYSIS OF THE TEXTURAL PROPERTIES OF THICK PUREE AND FORK-MASHABLE DIET FOR PATIENTS WITH OROPHARYNGEAL DYSPHAGIA AND THEIR TRANSFORMATION BY ORAL PROCESSING / K. Ismael-Mohammed - M. Bolivar-Prados – S. Riera – L. Laguna – P. Clave (ES)*
- P329 NUTRITIONAL EDUCATION FOR PEOPLE LIVING WITH HIV (PLHIV) IN TIMES OF SOCIAL DISTANCING / L. Leite-Lais* (BR) - L. F. Silva - T. A. Lima da Silva
- P330 SHEAR VS EXTENSIONAL. WHAT RHEOLOGICAL PROPERTIES AFFECT THE THERAPEUTIC EFFECT OF THICKENING PRODUCTS ON SAFETY OF SWALLOW IN POST-STROKE OROPHARYNGEAL DYSPHAGIA? / M. Bolivar-Prados - K. Ismael-Mohammed - C. Arenas - N. Tomsen - P. Clavé* (ES)
- P331 UNMET MEDICAL NEEDS IN SHORT BOWEL SYNDROME WITH INTESTINAL FAILURE IDENTIFIED FROM A QUALITATIVE SURVEY OF PATIENTS AND HEALTHCARE PROVIDERS / D. Wolin - K. Kosa - N. N. Youssef* (US) - L. Zografos
- LB-40 DIETARY COUNSELING ON MALNUTRITION: CLIENTS SHOW SELF-HELP IN RESPONSE TO DIETITIANS' HISTORY TAKING QUESTIONS / A. Barkmeijer* (NL) - H. te Molder - J. Lamerichs - H. Jager-Wittenaar
- LB-41 TOWARDS EFFECTIVE DIETARY COUNSELING: A SCOPING REVIEW / A. Barkmeijer* (NL) - H. te Molder - M. Janssen - H. Jager-Wittenaar
- LB-42 EATING WITH DIGNITY: EXPLORING HOW EATING CAN BE IMPROVED FOR PEOPLE WITH AMYOTROPHIC LATERAL SCLEROSIS / G. Gisladdottir* (IS) - B. E. Birgisdottir - M. E. Klinké

MONDAY 5 SEPTEMBER 2022 / 12:30 - 14:00**Nutritional epidemiology**

- P332 NUTRITIONAL INTERVENTION IN PATIENTS WITH TYPE 2 DIABETES / A. Mehrez* (TN) - W. Allaya - S. Mohsen - N. U. T. Lassoued - F. Boubaker - B. Zantour - M. H. Sfar
- P333 HEMOGLOBIN CONCENTRATION, HEMATOCRIT AND NUTRITIONAL STATUS IN A POPULATION OF THE ECUADORIAN COAST / A. M. Chisaguano* (EC) - E. Cisneros - León - S. Figueroa - Samaniego - K. Paucar - J. M. Álvarez - Suarez
- P334 PRECONCEPTIONAL NUTRITION STATUS AMONG GREEK WOMEN: A LARGE EPIDEMIOLOGICAL STUDY IN NORTHERN GREECE / A. Apostolopoulou* (GR) - A. Tranidou - V. Chroni - I. Kalaitzopoulou - I. Tsakiridis - D. Bakaloudi - T. Dagklis - M. Chourdakis
- P336 HOW CAN VITAMIN D FORTIFICATION AFFECT BONE BIOMARKERS: A SYSTEMATIC REVIEW AND META-ANALYSIS / M. Emadzadeh - A. Mehdizadeh Hakkak* (IR) - P. Sharifan - M. Khoshakhlagh - R. Sahebi - R. Sadeghi - G. Ferns - M. Ghayour-Mobarhan
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- P338 AGE MODIFIES CLINICAL NUTRITION CHOICES INDEPENDENTLY OF FOOD INTAKE IN THE WARDS: A NUTRITIONDAY 2006-15 ANALYSIS / C. Veraar* (AT) - M. Hiesmayr - A. Fischer - I. sulz - P. Singer - A. Laviano - O. Ljungqvist - S. Tarantino - R. Barazzoni - C. Cuerda - S. Schneider
- P339 COMPARISON OF DELIRIUM AND CONFUSION SCORING SYSTEMS AND NUTRITION SCORING SYSTEMS IN PATIENTS ADMITTED TO THE INTENSIVE CARE UNIT / M. Engin - M. S. Kotanoglu - M. Bababalım - C. Kaymak* (TR) - A. Ozcan - H. Basar
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- P345 DAIRY PRODUCT INTAKE: THE RELATIONSHIP WITH BLOOD GLUCOSE AND THE RISK OF TYPE 2 DIABETES / M. L. Baraquet - E. Rivarola* (AR) - N. R. Perovic
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- P348 PATTERNS OF POLYPHENOLS INTAKE AND RISK OF DEPRESSIVE SYMPTOMATOLOGY IN A POPULATION-BASED COHORT OF OLDER ADULTS / J. Bardinet - C. Pouchieu - H. Pellay - S. Lefèvre-Arbogast - V. Chuy* (FR) - C. Galéra - C. Helmer - D. Gaudout - C. Samieri - C. Delcourt - A. Cougnard-Grégoire - C. Féart
- P349 CONSUMPTION OF A COMBINATION OF ALLIUM EXTRACTS DECREASES THE INCIDENCE OF RESPIRATORY DISEASES OF INFECTIOUS ORIGIN IN HEALTHY ELDERLY RESIDENT VOLUNTEERS / J. Fonollá-Joya* (ES) - A. Baños - E. Guillamón - C. Gracián

- P350 THE EFFECT OF THE COVID-19 PANDEMIC IN THE PREVALENCE OF DIABETES MELLITUS TYPE 1 AND 2 IN CHILDREN AND YOUNG ADULTS IN GREECE. REAL WORLD DATA FROM GREECE / L. M. Dafla - K.-A. Poulia* (GR)
- P351 CLINICAL CHARACTERISTICS OF CHRONIC INTESTINAL FAILURE IN THE UNITED STATES – ANALYSIS OF A THIRD PARTY PAYER CLAIMS DATABASE / K. Iyer* (US) - A. Crossman - G. Krishnaswamy - A. Bonagura
- P352 DOES THE BURDEN AND RESOURCE UTILIZATION FOR CHRONIC INTESTINAL FAILURE IN THE UNITED STATES REFLECT DECENTRALIZED CARE? RESULTS OF A THIRD PARTY PAYER CLAIMS-DATA ANALYSIS / K. Iyer* (US) - G. Krishnaswamy - A. Crossman - A. Bonagura
- P353 SATISFACTION WITH NUTRITION AND MOVEMENT AT BRADYENTERIA SYNDROME / K. Shemerovskiy* (RU) - T. SHEMEROVSKAIA
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- P355 THE OBESITY PANDEMIC: SITUATION IN A RURAL REGION OF BRAZIL / M. Cattafesta - G. B. Petarli - E. Zandonade - O. M. D. P. A. Bezerra - S. M. R. D. Abreu - L. Salaroli* (BR)
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- P358 PRECISION NUTRITION – IMPACT OF FLAVIN-CONTAINING-MONOOXYGENASE EXPRESSION ON PLASMA TRIMETHYL-N-OXIDE LEVEL IN HUMAN / M. Haas* (DE) - B. Brandl - H. Hauner - T. Skurk
- P359 PREVALENCE OF MALNUTRITION RISK FACTORS IN HOSPITALIZED PATIENTS PRESENTING THE FIVE MOST FREQUENT COMORBIDITIES: A NUTRITIONDAY ANALYSIS 2016-2020 / S. Tarantino - I. Sulz - C. Schuh - R. Barazzoni - C. Cuerda - S. Schneider - M. Hiesmayr* (AT)
- P360 DIETARY INTAKE OF LOW AND NORMAL BONE MINERAL DENSITY AMONG MENOPAUSAL WOMEN IN JEDDAH, SAUDI ARABIA / N. Hakim* (SA) - M. Alonazi - M. Almarbie - L. Aljohani - H. Mosli
- P361 TRENDS IN HOME PARENTERAL NUTRITION: THE ANALYSIS OF DATA FROM THE CZECH NATIONAL HOME PARENTERAL NUTRITION REGISTRY / P. Tesinsky* (CZ) - J. Gojda - M. Senkyrik - P. Wohl and The Czech HPN Working Group
- P362 CHARACTERISATION OF COMMUNITY-DWELLING OLDER ADULTS WITH POOR APPETITE / P. Scheufele* (DE) - E. Kiesswetter - A. Rappl - M. Visser - D. Volkert
- P363 IMPACT OF REFEEDING SYNDROME IN ONCOHAEMATOLOGICAL PATIENTS AFTER STARTING PARENTERAL NUTRITION / P. Costa Forner - F. Palmas* (ES) - A. Zabalegui - M. Gómez - L. Andurell - G. Cárdenas - A. Lluch - M. Ricart - R. Burgos
- P364 ASSOCIATION BETWEEN ANTHROPOMETRIC MARKERS OF ADIPOSITY, ADIPOKINES AND VITAMIN D LEVELS. / P. Patriota* (CH) - S. Rezzi - I. Guessous - P. Marques Vidal
- P365 VITAMIN D AND WEIGHT CHANGE: A MENDELIAN RANDOMIZATION, PROSPECTIVE STUDY IN LAUSANNE, SWITZERLAND / P. Patriota* (CH) - S. Rezzi - P. Marques Vidal
- P366 NUTRITIONAL EPIDEMIOLOGY AND EDUCATIONAL ACTIVITIES TO PREVENT AN INTESTINAL PARASITES IN ESPIRITO SANTO, SOUTH-WEST OF BRAZIL / R. A. Müller* (BR) - C. Cardoso - L. B. Salaroli - S. R. Ribeiro - N. I. B. Moreira - B. Fux
- P367 THE RISK OF INGESTION FOOD CONTAMINATED WITH TOXOPLASMA GONDII OOCYSTS IN ESPIRITO SANTO STATE, BRAZIL / R. A. Müller* (BR) - K. D. C. Covre - R. E. N. Lopes - L. B. Salaroli - R. W. D. A. Vitor - B. Fux
- P368 COGNITIVE, AFFECTIVE, AND BEHAVIORAL INFLUENCE ON THE FOOD CHOICES OF BRAZILIAN ADULTS: A STRUCTURAL MODEL / W. R. D. Silva* (BR) - S. I. D. Silva Júnior - J. Marôco - M. A. Teodoro - M. S. Araújo - J. A. D. B. Campo

- P369 DIETARY INTAKE AND ADHERENCE TO FOOD-BASED DIETARY GUIDELINES IN OLDER NORWEGIAN ADULTS – THE HORDALAND HEALTH STUDIES / Z. Sabir* (NO) - J. Dierkes - A. Hjartaker - H. Dahl - E. Gerds - H. R. Riise
- LB-43 PREVALENCE OF PLANT-BASED DIETS AND INTAKE OF DIETARY SUPPLEMENTS IN PREGNANT WOMEN IN BERLIN / C. Weikert* (DE) - B. Nagl - J. Menzel - A. Weißenborn - M. Entezami - R. Chaoui - K. Abraham
- LB-44 OMEGA-3 FATTY ACIDS IN PREGNANT WOMEN: INTAKE AND LEVELS IN ERYTHROCYTE MEMBRANES / L. Meija* (LT) - O. Aizbalte - R. Rezgale - I. Siksna - V. Cauce
- LB-45 DOUBLE BURDEN OF MALNUTRITION: PREVALENCE AND CORRELATES OF OVER-AND UNDERWEIGHT AMONG PRIMARY SCHOOL CHILDREN IN KILIMANJARO, TANZANIA / M. Mosha* (TZ) - S. E. Msuya - E. Kasagama - P. Ayieko - J. Todd - H. Grosskurth - S. Filteau
- LB-46 BUDGET IMPACT ANALYSIS OF THE APPROACH AND MANAGEMENT OF DISEASE-RELATED MALNUTRITION IN HOSPITALIZED PATIENTS IN SPAIN / M. Leon-Sanz* (ES) - A. M. Durán - A. Gonzalez - T. Garcia - R. Burgos - R. Burgos - C. Cuerda - J. Alvarez
- LB-47 KNOWLEDGE OF MALNUTRITION AMONG NURSING STUDENTS / S. Bauer* (AT) - N. Thonhofer

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- P370 PREVENTION OF MUSCLE ATROPHY AND MYOSTEATOSIS BY POLYUNSATURATED FATTY ACIDS / A. Brun* (FR) - P. Denis - M. Gueugneau - S. Walrand - V. Mazurak - F. Capel
- P371 INCREASED CARBOHYDRATE INTAKE DOES NOT IMPAIR CONTINUAL GLYCEMIA IN OLDER TYPE 2 DIABETIC PATIENTS. / M. Tichá* (CZ) - O. Sobotka - M. Kubíčková - P. Adámek - L. Poláková - L. Sobotka
- P372 SHORT-TERM HIGH DOSE INULIN SUPPLEMENTATION DOES NOT IMPROVE COGNITIVE FUNCTION IN HEALTHY AND DISEASED PARTICIPANTS / S. K. Kirschner* (US) - N. E. Deutz - K. S. Coyle - D. Argyelan - M. P. Engelen
- P373 DO OMEGA-3 FATTY ACIDS PROTECT AGAINST THE ADVERSE EFFECT OF PHYTOSTEROLS? A PILOT STUDY COMPARING THREE DIFFERENT LIPID EMULSIONS IN ADULT PATIENTS RECEIVING HOME PARENTERAL NUTRITION / S. Osowska* (PL) - M. Kunecki - J. Sobocki - J. Tokarczyk - K. Majewska - M. Burkacka - H. Fisk - S. Mashnafi - S. Baumgartner - J. Plat - P. Calder
- LB-48 DIACARE STUDY: EVALUATION OF THE IMPACT IN THE GLYCEMIA AND INSULINEMIA OF A SPECIFIC ONS FOR DIABETES / I. Vegas-Aguilar* (ES) - C. Porca-Fernandez - A. Calleja-Fernandez - T. Casañas-Quintana - C. Tejera-Pérez - D. Bellido-Guerrero - J. M. García-Almeida
- LB-49 THE HEART AND BRAIN RESERVES OF POLYUNSATURATED FATTY ACIDS (PUFAS) IN INDIVIDUALS DYING FROM FULL HEALTH / Z. Zádák* (CZ) - P. Skořepa - V. Lipták - K. Navrátilová - J. Kohoutková - A. Tichá - R. Hyšpler - P. Hejna - J. Pulkrabová - J. Hajšlová

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- P374 INCREASED FECAL SEROTONIN AFTER GASTRIC BYPASS IS UNRELATED TO TRYPTOPHAN INTAKE / A. P. Prudencio - D. C. Fonseca* (BR) - C. Cardinelli - N. M. Machado - B. Ferreira - P. Sala - J. T. Alves - R. S. Torrinhas - D. L. Waitzberg and Laboratory of Nutrition and Metabolic Surgery of the Digestive System, LIM 35. Department of Gastroenterology, Hospital das Clinicas HCFMUSP, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, SP, BR.
- P375 POST-EXERCISE PROTEIN SUPPLEMENTATION DOES NOT MAXIMIZE ADAPTATIONS TO LOW-VOLUME HIGH-INTENSITY INTERVAL TRAINING IN PREVIOUSLY SEDENTARY ADULTS / D. Reljic* (DE) - N. Zieseniss - H. J. Herrmann - M. F. Neurath - Y. Zopf

- P378 THE GLUTATHIONE SYSTEMS AS PREDICTOR AND THERAPEUTIC TARGET OF MUSCLE ATROPHY INDUCED BY SIMULATED MICROGRAVITY / F. G. Di Girolamo* (IT) - N. Fiotti - R. Situlin - B. Simunic - R. Pišot - M. Narici - G. Biolo
- P379 VRK2 SENSITIZES U2OS CELL TO CHEMOTHERAPEUTIC AGENTS BY NEGATIVELY REGULATING G3BP1-MEDIATED STRESS GRANULE FORMATION / J. lee* (KR) - S. W. kim - Y.-H. jeong - W. S. shin - K.-T. kim
- P380 INCREASED POST-PRANDIAL PLASMA AMINO ACID PEAK FOLLOWING COMPACT ONS CONSUMPTION WITH FUNCTIONAL DAIRY PROTEINS / M. Kruger - A. Fanning - J. Van Schaik - B. Kuhn-Sherlock - J. Thomson* (NZ)
- P381 COULD LONG-TERM USE OF MTOR INHIBITORS CAUSE MUSCLE WASTING IN RENAL TRANSPLANT RECIPIENTS? / M. Güner Oytun* (TR) - S. Girgin - A. Okyar Baş - S. Ceylan - Y. Öztürk - P. Ünsal - M. Koca - C. Balcı - B. B. Doğu - M. Cankurtaran - T. Yıldırım - M. G. Halil
- P382 VICIA FABA PEPTIDE SUPPLEMENTATION DOES NOT DIFFER FROM MILK PROTEIN IN MODULATING MUSCLE MASS LOSS DURING IMMOBILIZATION AND RECOVERY, BUT INCREASES MUSCLE PROTEIN SYNTHESIS RATES DURING RECOVERY / M. E. G. Weijzen* (NL) - A. M. Holwerda - G. Jetten - L. Houben - A. Kerr - H. Davis - B. Keogh - N. Khaldi - L. B. Verdijk - L. J. C. van Loon
- P383 MUSCLE PROTEIN SYNTHESIS WITH A DAIRY AND PLANT-BASED PROTEIN BLEND (P4) IS BIOEQUIVALENT TO WHEY PROTEIN IN AGED MICE UNDERGOING STARVATION / M. Van Dijk* (NL) - F. Dijk - Z. Hofman - Y. Luiking - M. Furber - A. van Helvoort
- P384 BLENDED COUNSELING AND PROTEIN SUPPLEMENTATION INCREASE PROTEIN INTAKE IN COMMUNITY DWELLING OLDER ADULTS DURING A RESISTANCE EXERCISE PROGRAM: PRELIMINARY RESULTS OF THE TEAMS RCT / M. Benali* (NL) - J. van den Helder - J. Schoufour - P. Weijs - M. Tieland
- P385 FUNCTIONAL PERFORMANCE, COGNITIVE FUNCTION, AND AMINO ACID KINETICS IN RESPONSE TO EXERCISE REHABILITATION IN MILD COGNITIVE IMPAIRMENT / S. De Wandel* (US) - N. E. Deutz - C. L. Cruthirds - M. P. Engelen
- LB-50 RESISTANCE TRAINING BUT NOT LEUCINE CAN REVERSE FRAILTY BY INCREASING BASAL MUSCLE PROTEIN SYNTHESIS IN OLDER WOMEN CONSUMING OPTIMIZED PROTEIN INTAKE / G. Hajj-Boutros* (CA) - K. Jacob - V. Sonjak - F. Broering - J. A. Morais

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- P386 THE ROLE OF VITAMIN D IN PATIENTS WITH SEVERE SARS COV2 PNEUMONIA ADMITTED TO A POLYVALENT INTENSIVE CARE UNIT. PROSPECTIVE STUDY ON CLINICAL AND LABORATORY EVOLUTION AND PROGNOSIS / A. M. Gonçalves* (PT) - J. Gonçalves - A. Marinho
- P387 ASSOCIATIONS OF POSTPRANDIAL GDF15 CONCENTRATIONS AND APPETITE IN OLDER WOMEN / C. Herpich - S. Lehmann - B. Kochlik - U. Haß* (DE) - U. Müller-Werdan - K. Norman
- P390 DIET AND GUT MICROBIOTA COMPOSITION / K. Šik Novak* (SI) - N. Bogataj Jontez - S. Kenig - M. Hladnik - A. Baruca Arbeiter - D. Bandelj - A. Petelin - N. Mohorko - Z. Jenko Pražnikar
- P392 MALNOURISHED PATIENTS WITH ANOREXIA NERVOSA AND COVID-19 / M. Boltri* (FR) - C. Vauloup Fellous - M. Dicembre - E. Audrain - R. Veil - M. Duquesnoy - J.-C. Melchior - A.-M. Roque Afonso - M. Hanachi
- P393 CONTINUOUS PARTIALLY HYDROLYZED GUAR GUM INTAKE REDUCES COLD-LIKE SYMPTOMS: A RANDOMIZED, PLACEBO-CONTROLLED, DOUBLE-BLINDED TRIAL IN HEALTHY ADULTS / S. Sakai - Y. Kamada* (JP) - H. Takano - M. Ichikawa - M. Sasaki

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- P394 COPPER STATUS AND INTESTINAL FAILURE ASSOCIATED LIVER DISEASE IN PATIENTS ON HOME PARENTERAL NUTRITION FOR CHRONIC INTESTINAL FAILURE / A. S. Sasdelli* (IT) - M. Guidetti - A. Nicastrì - F. Perazza - L. Lambertini - C. Pazzeschi - L. Pironi
- P395 THE IMPACT OF LOCKDOWNS ON CAFFEINE CONSUMPTION: A SYSTEMATIC REVIEW OF THE EVIDENCE / D. R. Bakaloudi* (GR) - K. Evripidou - R. Jayawardena - J. Breda - T. Dardavesis - K.-A. Poulia - M. Chourdakis
- P396 NIGHT BLINDNESS ASSOCIATED WITH MALNUTRITION / D. Klaric* (HR) - M. Klaric
- P397 VITAMIN D DEFICIENCY IS ASSOCIATED WITH POLYMORPHISMS IN THE VITAMIN D BINDING PROTEIN AS WELL AS BEHAVIORAL FACTORS IN KOSOVAN MALES AND FEMALES / E. Krasniqi* (XK) - A. Boshnjaku - K.-H. Wagner - B. Wessner
- P398 INVESTIGATION OF VITAMIN B12 LEVELS IN RELATION TO THE EATING HABITS OF HEALTHY ADULTS IN THE GREEK POPULATION / F. Netsika - V. Chroni* (GR) - P. Karalazou - X. Theodoridis - K. Makedou - E. Tsekitsidi - M. Chourdakis
- P399 TRACE-ELEMENT STATUS IN PATIENTS WITH INTESTINAL FAILURE TYPE II AND III / G. M. van der Werf* (NL) - N. M. van Rijssen - C. F. Jonkers - M. A. Boermeester - M. J. Serlie
- P400 VITAMIN D AS CHEMOPREVENTIVE AGENT IN COLORECTAL NEOPLASMS. A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS / G. Emmanouilidou - D. R. Bakaloudi - E. Karanika - G. Kalopitas* (GR) - G. Germanidis - M. Chourdakis
- P401 THE FREQUENCY OF REFEEDING HYPOPHOSATEMIA IN PATIENTS WITH LIVER CIRRHOSIS: AN OBSERVATIONAL STUDY / G. Can Sezgin - N. T. Ozer* (TR) - G. Gunes Sahin - S. Sahin Ergul - M. A. Yurci - K. Guven - K. Gundogan
- P402 DEVELOPMENT OF OPTIMAL MICRONUTRIENT REFERENCE INTERVALS FOR ADULTS / M. Al Fify* (GB) - C. Anthony - D. Talwar - L. Arailoudi-Alexiadou - P.-M. Kotsiafiti - M. Kontogianni - K. Gerasimidis
- P407 THE FREQUENCY OF REFEEDING HYPOPHOSATEMIA PATIENTS WITH INFLAMMATORY BOWEL DISEASE: AN OBSERVATIONAL, SINGLE CENTER STUDY / N. T. Ozer* (TR) - G. Can Sezgin - S. Sahin Ergul - G. Gunes Sahin - M. A. Yurci - K. Guven - K. Gundogan
- P408 EFFECT OF SGLT-2 INHIBITORS ON THIAMINE LEVELS IN DIABETIC PATIENTS / M. Özçetin - O. S. Dizdar* (TR)
- P409 THE ROLE OF RESVERATROL ON GENOMIC STABILITY AND CANCER RISK REDUCTION IN HUMAN OBESITY / P. S. Erian* (EG)
- P410 VITAMIN AND MINERAL DEFICIENCIES IN CHRONIC PAIN PATIENTS / P. Lindfors-Labato* (FI) - M. Partinen
- P412 PREVALENCE OF HYPONATREMIA IN SPINAL CORD INJURY PATIENTS – AN INTERNATIONAL MULTI-CENTRE STUDY / S. Wong* (GB) - S. P. Hirani - A. Papa - W. Capecci - M. Thiyagrajan - M. Saif - I. Ussef - M. Belci
- P413 PREVALENCE OF VITAMIN D DEFICIENCY IN PATIENTS WITH SPINAL CORD INJURY: AN INTERNATIONAL MULTICENTER STUDY / S. Wong* (GB) - A. Papa - W. Capecci - I. Gainullina - A. Graham - I. Ussef - S. P. Hirani
- P416 IMPACT OF PARENTERAL MULTIVITAMINS SHORTAGE IN SWITZERLAND / S. Penitzka* (CH) - K. A. Schönenberger - V. V. Huwiler - E. Reber - Z. Stanga - S. Mühlebach
- P417 IMPACT OF THREE DIFFERENT LIPID EMULSIONS ON OXIDATIVE STABILITY OF ALL-IN-ONE ADMIXTURES BASED ON TWO DIFFERENT AMINO ACID SOLUTIONS. / S. Osowska* (PL) - J. Rogulska - J. Giebultowicz - K. Zawada

- LB-51 PRE-PREGNANCY BMI AND VITAMIN D STATUS IN PREGNANT WOMEN IN LATVIA / A. Piskurjova* (LV) - K. Ņikuļcova - M. Kalvāne - V. Cauce - L. Meija
- LB-52 SHORT-TERM INTAKE OF HYDROGEN-RICH WATER POSITIVELY AFFECTS NEUROPSYCHOLOGICAL PERFORMANCE IN YOUNG ADULTS / D. Zanini* (SR) - N. Todorovic - V. Stajer - F. Hühther - S. M. Ostojic

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- P418 LOW PLASMA VITAMIN D IS ASSOCIATED WITH HIGHER 28 DAYS MORTALITY AND WORSE CLINICAL OUTCOMES IN CRITICALLY ILL PATIENTS: RESULTS OF A PROSPECTIVE STUDY / F. Sistanian - A. Sedaghat - M. Badpeyma - M. Khadem Rezaiyan - A. Bagheri Moghaddam - G. Ranjbar - M. Arabi - A. Norouzy* (IR)
- P419 OLIVE OIL PROTECTION AGAINST COVID-19 INFECTION. AEGEAN MIRACLE / A. Dülger* (TR) - H. B. Aksoy - I. Aksoy - S. Günaydın
- P420 EFFECTS OF OMEGA-3 SUPPLEMENTATION ON SERUM ALBUMIN AND PRE-ALBUMIN IN CLINICAL POPULATIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS / A. Bagheri* (IR) - S. Soltani - F. Asoudeh - A. Esmailzadeh
- P421 METABOLIC SYNDROME IN COVID-19 CRITICALLY ILL PATIENT AND ITS ASSOCIATION WITH PROGNOSIS / A. Diniz* (PT) - S. Policarpo - P. Aguiar
- P422 NUTRITIONAL SCREENING AND OUTCOMES IN DISCHARGED CRITICALLY ILL PATIENTS, AN ASPECT OF COVID-19 FOLLOW-UP CENTER / A. Uçan* (TR) - S. E. Güvenç
- P423 ENERGY EXPENDITURE OF INTENSIVE CARE PATIENTS WITH COVID-19 – THE DIFFERENCE BETWEEN INDIRECT CALORIMETRY AND RAPID ESTIMATING PREDICTION FORMULA / A. De Watteville* (CH) - T.-H. Collet - N. Parel - F. Montalbano - H. Wozniak - L. Genton - C. P. Heidegger
- P424 PROTEIN INTAKE IN INTENSIVE CARE PATIENTS WITH COVID-19 – COMPARISON BEFORE AND AFTER OPTIMIZATION OF A SIMPLIFIED NUTRITION PROTOCOL. / A. De Watteville* (CH) - N. Parel - T.-H. Collet - F. Montalbano - C. Le Terrier - J. Pugin - L. Genton - C. P. Heidegger
- P425 NUTRITIONAL REQUIREMENTS AND INFLAMMATION IN CRITICALLY ILL PREGNANT COVID-19 PATIENTS / B. Van Der Hoven* (NL) - P. Lakenman - J. Olieman - K. Joosten - J. Bakker
- P426 PREVALENCE OF ENTERAL FEEDING INTOLERANCE IN ADULT CRITICAL CARE / B. Jenkins* (GB) - L. Marino - P. Calder
- P427 ENERGY REQUIREMENTS OF COVID-19 VS NON-COVID-19 CRITICALLY ILL PATIENTS / B. Vale - R. C. Marinho* (PT) - I. Magalhaes - R. R. Sousa - R. Medeiros - R. Pereira - I. Amaral - T. De Mendonça - J. P. Pinho - M. Santos - A. Marinho
- P428 INVESTIGATING NUTRITION PROVISION IN PATIENTS WITH COVID 19 ADMITTED TO ICU / M. Richardson - C. O'Keeffe* (IE)
- P430 LONG-TERM NUTRITIONAL, FUNCTIONAL STATUS AND HEALTH-RELATED QUALITY OF LIFE OF CRITICALLY ILL COVID-19 SURVIVORS: ONE-YEAR FOLLOW-UP OF NUTRICOVID STUDY / J. Álvarez-Hernández - M. Huelves Delgado - S. Palma Milla - C. Cuerda* (ES) - C. Gil Martínez - C. Marcuello Foncillas - C. Navea Aguilera - M. Blanca Martínez-Barbeito - M. A. Sampedro-Núñez - I. Galicia - A. Moreno Borreguero - V. González-Sánchez - N. Modroño Móstoles - A. Ramos Carrasco - J. Olivar Roldán - V. Cevallos Peñafiel - F. J. Pérez-Sádaba and NUTRICOVID study research group of SENDIMAD
- P431 ONE-YEAR POST-DISCHARGE HEALTHCARE RESOURCES UTILISATION OF CRITICALLY ILL COVID-19 SURVIVORS FROM NUTRICOVID STUDY / C. Cuerda* (ES) - M. Maíz - S. Palma Milla - J. Álvarez-Hernández - C. Gil Martínez - C. Marcuello Foncillas - M. Merino Viveros - M. Blanca Martínez-Barbeito - M. A. Sampedro-Núñez - I. Galicia - I. Gonzalo - V. González-Sánchez - N. Modroño Móstoles - A. Ramos Carrasco - P. Díaz Guardiola - V. Cevallos Peñafiel - S. Aceituno and NUTRICOVID study research group of SENDIMAD

- P432 NUTRITIONAL INTERVENTIONS AND FEEDING PROBLEMS ON CRITICALLY ILL COVID19 PATIENTS WITH NON-INVASIVE VENTILATION AND PRONE POSITIONING / C. Ferdinandy - Á. Koller - E. Márkus - G. Nardai* (HU)
- P433 INTAKE AT A BUFFET MEAL IN ICU SURVIVORS COMPARED TO GENERAL MEDICAL PATIENTS / E. Viner Smith - M. J. Summers - I. W. Kouw - R. Louis - M. J. Chapman - L. Trahair - S. N. O'Connor - K. L. Jones - M. Horowitz - L.-A. S. Chapple* (AU)
- P434 ADEQUACY OF ENERGY AND PROTEIN SUPPLY AFTER CARDIAC SURGERY – EVALUATION OF SITE PERFORMANCE IN INTERNATIONAL INTENSIVE CARE UNITS / E. Dresen* (DE) - D. K. Heyland - G. Elke - C. Stoppe
- P435 SEVERE COVID-19 SURVIVORS: NUTRITIONAL FOLLOW-UP SIX MONTHS AFTER HOSPITAL DISCHARGE / F. Cardoso* (PT) - S. Fernandes - I. Coimbra - L. Fontes - C. Teixeira - J. A. Paiva
- P436 PRINCIPAIS COMPLICAÇÕES DA TERAPIA NUTRICIONAL EM PACIENTES CRÍTICOS EM TRATAMENTO DE COVID19 / F. Nascimento* (BR) - A. Z. Rakovicus - T. Scacchetti - G. Santana
- P440 RELATIONSHIP BETWEEN PARENTERAL ENERGY/AMINO ACIDS AND CLINICAL OUTCOMES IN LONG-TERM FASTING ICU PATIENTS: A RETROSPECTIVE COHORT STUDY USING JAPANESE MEDICAL CLAIMS DATABASE / H. Yasuda - Y. Horikoshi* (JP) - S. Kamoshita - A. Kuroda - T. Moriya
- P441 COMPARATIVE EFFECTS OF INTERMITTENT AND CONTINUOUS ENTERAL FEEDING ON GLYCAEMIC CONTROL IN CRITICALLY ILL PATIENTS / I. W. Kouw* (AU) - L.-A. S. Chapple - R. Louis - M. J. Summers - K. L. Jones - M. Horowitz - M. J. Chapman
- P442 INCIDENCE RATE OF FEEDING INTOLERANCE BETWEEN PRONE AND SUPINE POSITIONING IN OVERWEIGHT/OBESE COVID-19 CRITICALLY - ILL PATIENTS / L. A. López-Orduña - A. L. Gómez-Rodríguez - A. García-Grimaldo - I. A. Osuna- Padilla* (MX) - N. C. Rodríguez-Moguel - S. Rodríguez-Llamazares - I. Maldonado-Beltrán - M. A. Ríos-Ayala - C. M. Hernández-Cardenas
- P443 UNCOVERING THE DARK SIDE OF THE MOON: NUTRITION ADEQUACY IN LONG TERM CRITICALLY ILL PATIENTS / J. Jonckheer* (BE) - J. De mol - J. Geers - E. De Waele
- P444 ONE YEAR OUTCOMES OF MECHANICALLY VENTILATED COVID-19 ICU SURVIVORS: A PROSPECTIVE COHORT STUDY / J. Bels* (NL) - R. J. van Gassel - L. Timmerman - B. Hemmen - M. C. van de Poll - N. H. Peters - M. A. Spruit - S. van Santen - H. A. Gietema - R. Posthuma
- P445 FEEDING CRITICALLY ILL TRAUMA PATIENTS: THE DIFFERENCE A DECADE MAKES / L.-A. Chapple* (AU) - R. Louis - L. Weinel - A. Burrell - B. Dunn - S. McEwen - M. Chapman - S. O'Connor
- P446 EVALUATION OF PROGNOSTIC FACTORS OF MALNUTRITION AND ITS IMPLICATIONS IN COVID-19 PATIENTS ADMITTED TO AN ICU IN LATIN AMERICA / L. Dulcey* (CO) - J. S. Theran - R. C. Miceli - R. G. Parales - H. Gonzalez - J. A. Pineda - J. J. Sampayo - H. A. Moreno
- P447 NUTRITIONAL FAILURE IN PATIENTS SUFFERING FROM ACUTE BRAIN ATTACKS IN THE CRITICALLY ILL / M. T. Al Kalaldehy* (JO)
- P449 LOW SKELETAL MUSCLE INDEX AND MYOSTEATOSIS AS PREDICTORS OF MORTALITY IN CRITICALLY ILL SURGICAL PATIENTS / M. Giani - E. Rezoagli - A. Grassi - M. Porta - L. Riva - S. Famularo - A. Barbero - D. Ippolito - G. Bellani - A. Giani - L. Gianotti* (IT)
- P450 HIGHER ENERGY AND PROTEIN INTAKES IN THE LATE PERIOD OF THE ACUTE PHASE MAY BE ASSOCIATED WITH A LOWER RISK OF 30 - DAY MORTALITY IN CRITICALLY ILL PATIENTS / M. Coruja* (BR) - V. Leotti - T. Steemburgo
- P451 NUTRITIONAL THERAPY: IS IT POSSIBLE TO ACHIEVE THE PROTEIN GOAL IN CRITICALLY ILL PATIENTS? / M. C. Bailer* (BR) - V. Lopes - V. Carvalho - M. Cinquetti - L. Lins - T. Moraes - N. Moreira
- P452 MONITORING OF DIETARY ADMINISTRATION IN PATIENTS WITH ENTERAL NUTRITIONAL THERAPY USING A PRESCRIBED VOLUME X INFUSED VOLUME INDICATOR / M. C. Bailer* (BR) - V. Lopes - V. Carvalho - P. Assumpção - E. Teixeira - B. Rangel

- P453 PROTOCOL FOR THE ASSESSMENT OF REE IN STABLE ICU PATIENTS, BASED ON VENTILATOR DERIVED VCO₂ MEASUREMENTS / I. Sotiriou - E. Kaimakamis - S. Kotoulas - A. Emmanuelides - M. Bitzani* (GR)
- P454 REE IN CRITICALLY ILL COVID 19 PATIENTS AND CONFORMITY WITH LOCALLY IMPLEMENTED PROTOCOLS / I. Sotiriou - E. Kaimakamis - S. Kotoulas - M. Bitzani* (GR)
- P455 THE ASSOCIATIONS BETWEEN NUTRITIONAL STATUS AND PRESSURE ULCER INCIDENCE IN PATIENTS AFTER COVID-19 / N. Majdič* (SI) - E. Peklaj - M. Vošner
- P456 MODIFIED INDIRECT CALORIMETRY TO MEASURE ENERGY EXPENDITURE IN PATIENTS RECEIVING VENOARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION / O. Tatucu-Babet* (AU) - A. Diehl - C. Kratzing - K. Lambell - A. Tierney - I. Nyulasi - J. Sheldrake - V. Pellegrino - M. Bailey - A. Burrell - E. Ridley
- P457 ACCURACY OF WEIGHT-BASED PREDICTIVE EQUATIONS IN CRITICALLY ILL PATIENTS WITH TRAUMATIC BRAIN INJURY / O. Tatucu-Babet* (AU) - S. King - K. Lambell - A. Tierney - I. Nyulasi - M. Bailey - A. Udy - E. Ridley
- P458 MODIFIED NUTRIC SCORE IS ASSOCIATED WITH MORTALITY IN SEPTIC PATIENTS: A PROSPECTIVE STUDY / P. D. Hai* (VN) - P. N. Son - L. T. V. Hoa
- P459 MALNUTRITION IN CRITICALLY ILL PATIENTS: CONCURRENT VALIDITY OF GLIM CRITERIA / R. Tartari* (BR) - D. Milanez - E. L. Razzera - J. Lima - S. Bernardes - E. Foletto - F. M. Silva
- P460 INADEQUATE NUTRITIONAL INTAKE DURING THE POST-ICU WARD STAY / R. Slingerland* (NL) - I. van der Heijden - N. Schouten - L. Driessen - S. Meijer - M. Mensink - A. van Zanten
- P461 ENERGY EXPENDITURE DURING THE FIRST WEEK OF INTENSIVE CARE IN PATIENTS WITH SARS-COV-2: IS INDIRECT CALORIMETRY DISPENSABLE ? / R. S. Rosenfeld* (BR) - M. R. Pezzini - M. Albuquerque - C. Deberaldini - G. P. Filippo - M. C. Gonzalez
- P462 VITAMIN D IN CRITICALLY ILL PATIENTS, RISK FACTORS AND MORTALITY / D. Rochate - R. Medeiros - I. Mendes - S. Ledo - M. Eleutério - I. Machado - R. Carvalho* (PT) - A. Magro - I. Sousa - H. Costa
- P463 REFEEDING SYNDROME IN CRITICALLY ILL PATIENTS / S. W. Ha* (KR) - S.-K. Hong
- P464 EVALUATION OF PLASMA THIAMINE CONCENTRATIONS IN CRITICALLY ILL PATIENTS RECEIVING CHRONIC DIURETIC THERAPY PRIOR TO ADMISSION TO TURKISH INTENSIVE CARE UNITS: A MULTICENTER, PROSPECTIVE STUDY / S. Şahin Ergül* (TR) - K. Gündoğan - S. Temel - G. Güneş Şahin - N. T. Özer - T. Akbaş - T. Ercan - O. S. Dizdar - H. Yıldız - Z. Şimşek - K. Aydın - R. Ulu - A. Zerman - H. Cankar Dal - E. Aydın - E. Özyılmaz - N. Ateş - K. Gönderen - N. Yalçın - A. Topeli - G. Tök - Ö. Ediboğlu - B. Ergan - M. C. Öztürk - I. H. Akbudak - R. Ergün - R. C. Yüksel - M. Sungur - T. R. Ziegler
- P465 PARENTERAL NUTRITION IN CRITICALLY ILL POST- SURGICAL ADULT PATIENTS AT NATIONAL HOSPITAL OF SRI LANKA (NHSL) / S. P. Kurukulaarachchi* (LK) - I. de Zoysa - M. Fernando - R. Jayatissa
- P466 NUTRITIONAL GAP WHEN TRANSFERRING FROM THE ICU TO REGULAR WARDS – A RETROSPECTIVE, CROSS-SECTIONAL STUDY / S. M. Hansen* (DK) - A. W. Knudsen - T. Munk - H. Knudsen - T. Thomsen
- P467 SHOULD WE STOP MEASURING TRANSTHYRETIN IN HOSPITALIZED PATIENTS ON PARENTERAL NUTRITION? / M. A. Linden - R. G. B. D. O. N. Freitas - L. O. D. S. Teles - M. Â. Bello-Brandão - A. M. Morcillo - T. D. R. Hortencio* (BR) - R. J. N. Nogueira
- P468 THE EFFECT OF ENTERAL NUTRITION CALORIE DELIVERY ON GASTROINTESTINAL INTOLERANCE IN THE CRITICALLY ILL: A SYSTEMATIC REVIEW AND META-ANALYSIS / T. Arunachala Murthy - M. Plummer - E. Tan - M. J. Chapman - L.-A. S. Chapple* (AU)
- P469 EFFECT OF NUTRITIONAL THERAPY ON CRITICALLY ILL PATIENTS IN THE ACUTE PHASE / T. V. Q. Nguyen* (VN) - T. Q. Ly
- P470 CARBOHYDRATES INDUCE LIVER TEST DISTURBANCES DURING TREATMENT OF CRITICALLY ILL PATIENTS WITH TRIPLE CHAMBER PARENTERAL NUTRITION BAGS, EVEN WITH DISTURBED LIVER TEST

- AT START. LIPIDS AND PROTEINS DON'T. / Z. Rosseel* (BE) - P.-J. Cortoos - J. Jonckheer - G. De Brucker - W. Cools - M. Vinken - G. Meers - C. Ligneel - E. De Waele
- P471 SEPSIS AND HEPATOTOXIC DRUGS CONTRIBUTE TO LIVER TEST DISTURBANCES IN CRITICALLY ILL PATIENTS RECEIVING PARENTERAL NUTRITION FOR MORE THAN THREE DAYS. CUMULATIVE VOLUME OF PARENTERAL NUTRITION DOES NOT / Z. Rosseel* (BE) - P.-J. Cortoos - J. Jonckheer - G. De Brucker - W. Cools - M. Vinken - G. Meers - C. Ligneel - E. De Waele
- LB-53 DETRIMENTAL EFFECT OF EARLY NUTRITION SUPPORT IN CRITICALLY ILL PATIENTS: RESULTS OF THE FRANS PROSPECTIVE INTERNATIONAL NUTRITIONAL COHORT STUDY / E. Pardo* (FR) - T. Lescot - J.-M. Constantin - M.-P. Bonnet
- LB-54 A NON-INTERVENTIONAL, QUESTIONNAIRE STUDY OF PHYSICIANS BASED ON THEIR EXPERIENCE WITH A DIETARY FIBER-CONTAINING WHEY PEPTIDE DIGESTIVE FORMULA / H. Takano - Y. Kamada* (JP) - S. Sakai - M. Ichikawa - M. Sasaki
- LB-55 ASSOCIATION BETWEEN NUTRITIONAL STATUS AND PHASE ANGLE WITH DEVELOPMENT OF PRESSURE INJURY IN CRITICAL PATIENTS / I. P. Carneiro - L. A. do Nascimento - L. Kagueyama* (BR) - A. L. C. C. Rodrigues - A. N. Severine
- LB-56 CLINICO-EPIDEMIOLOGICAL FACTORS ASSOCIATED WITH COVID-19 MORTALITY: A RECORD-BASED STUDY IN THE UNITED ARAB EMIRATES (UAE) / R. Kalavathy* (AE) - N. Zara - M. Alnuaimi - J. Sreedharan - J. Muttappallymalil - Y. Altair

Liver and gastrointestinal tract

- P472 CONSTIPATION AND FUNCTIONAL INTESTINAL DISORDERS IN ADULT PATIENTS WITH SEVERE ANOREXIA NERVOSA: DESCRIPTION AND RELATIONSHIP WITH ANXIO-DEPRESSIVE SYMPTOMS AND NUTRITIONAL STATUS / A. Mercier - M. Dicembre* (FR) - E. Audrain - M. Duquesnoy - L. Lacaze - N. Kayser - M. Hanachi
- P473 ARABIC GUM AND SELENIUM-ENRICHED YEAST SUPPLEMENTATION IN AN ENVIRONMENTAL ENTEROPATHY ASSOCIATED MALNUTRITION MODEL IN MICE / A. Noel* (FR) - M. Leboutte - F. Morel-Despeisse - R. Marion-Letellier
- P474 PROGNOSTIC NUTRITIONAL INDEX (PNI) AMONG ULCERATIVE COLITIS PATIENTS WITH THALASSEMIA MINOR / A. Dülger* (TR) - B. Kavuklu - H. M. Özbaş - M. Yakarısık
- P475 DIETARY-INDUCED GASTRIC HISTOPATHOLOGIC CHANGES IN SUBJECTS WITH PANCOLONIC DIVERTICULA / A. Dülger* (TR) - M. Yakarısık - B. Kavuklu
- P476 ENERGY EXPENDITURE VS. ESTIMATION OF ENERGY REQUIREMENTS IN CIRRHOTIC PATIENTS WITH FLUID RETENTION: A COMPARISON USING IDEAL AND DRY WEIGHT-BASED EQUATIONS / B. C. Santos* (BR) - C. A. Coelho - I. M. P. Batista - H. S. Ribeiro - L. G. Ferreira - L. R. Anastácio
- P477 PANCREATIC ENZYME REPLACEMENT THERAPY AFTER PANCREATODUODENECTOMY; ARE PATIENTS TREATED ADEQUATELY? / C. V. D. Bosch* (NL) - L. Blonk - N. Wierdsma
- P478 IS GUT MICROBIOTA ALTERED ACCORDING TO THE CIRCADIAN CLOCK GENES EXPRESSION IN ANORECTIC MICE? / C. Salaun* (FR) - M. Courvalet - L. Rousseau - K. Cailleux - J. Breton - C. Bôle-Feysot - C. Guérin - M. Hure - A. Goichon - J.-C. do Rego - P. Déchelotte - D. Ribet - N. Achamrah - M. Coëffier
- P479 MYOSTEATOSIS AND SARCOPENIA IN PATIENTS WITH END-STAGE LIVER DISEASE: NOT ONLY SIZE BUT ESPECIALLY QUALITY MATTERS IN RELATION TO PHYSICAL FITNESS / D. Bot* (NL) - C. Lucassen - M. Werkman - S. V. Dijk - S. Shahbazi Feshtali - M. Tushuizen - B. V. Hoek
- P480 RESULTS FROM MULTICENTER SARS-COV-2 ANTIBODY PREVALENCE STUDY IN PATIENTS WITH SHORT BOWEL SYNDROME IN GERMANY / E. Blüthner* (DE) - U.-F. Pape - I. Blumenstein - J. Wichmann - F. Tacke - S. Moosburner

- P481 EFFICACY OF TEDUGLUTIDE FOR PARENTERAL SUPPORT REDUCTION IN PATIENTS WITH SHORT BOWEL / F. D. Merlo* (IT) - F. Bioletto - C. D'Eusebio - U. Aimasso - M. Ossola - M. Pellegrini - V. Ponzio - A. Chiarotto - M. Anrò - A. De Francesco - E. Ghigo - S. Bo
- P482 EVALUATION THE USE OF COENZYME Q10 SUPPLEMENTATION AS A COLOR PROTECTIVE AGENT IN PATIENTS WITH MILD TO MODERATE ULCERATIVE COLITIS: A RANDOMIZED CONTROLLED CLINICAL TRIAL / F. Farsi* (IR) - M. Vafa - N. Ebrahimi-Daryani - N. Mesri Alamdari - P. Irandoost - A. Akbari - L. Janani
- P483 THE INCIDENCE OF POST-INFECTION IRRITABLE BOWEL SYNDROME INCIDENCE, ANXIETY AND DEPRESSION FOLLOWING COVID- 2019 PANDEMIC: A CROSS-SECTIONAL STUDY / F. Farsi* (IR) - M. Masoodi - M. Khalighi Sikaroudi - S. Rezaei Zonooz - T. Azimi - M. Morvaridi
- P485 MEDITERRANEAN VS. PALEO DIET FOR THE TREATMENT OF NONALCOHOLIC FATTY LIVER DISEASE / H. Lustigman* (IL) - O. Tirosh - A. Shlomai
- P487 AN ONGOING PHASE 2 STUDY OF HM15912, A NOVEL LONG-ACTING GLUCAGON-LIKE PEPTIDE 2 (GLP-2) ANALOG FOR SHORT BOWEL SYNDROME-INTESTINAL FAILURE (SBS-IF) PATIENTS / M. Kim - W. Lee - H. Cho* (KR) - B. Mroziak - F. Joly - J.-M. Seo - K. Matysiak - S. Maasberg - S. Fusco - S. Baek - K. Iyer
- P488 MEASUREMENT OF FECAL ZONULIN AND CALPROTECTIN TO PREDICT 6-MONTHS RELAPSE OF INFLAMMATORY BOWEL DISEASE IN CLINICAL REMISSION / I. M. G. Rocha - R. S. M. D. M. Torrinhos - A. O. M. C. Damião - D. C. Fonseca* (BR) - B. D. Balmant - L. Callado - N. C. E. Melo - C. W. Sobrado Junior - S. C. Nahas - N. S. F. Queiroz - A. Fasano - D. L. Waitzberg
- P489 EFFICACY OF AMENDED ADMINISTRATION TIME OF CARBOHYDRATE LOADING IN ERAS LIVER SURGERY J. Sit* (HK) - M. W. V. Yu
- P491 INTESTINAL HYPERTROPHIC AND ANTI-INFLAMMATORY POTENTIAL OF A NOVEL COMBINATION OF LONG-ACTING GLP-2 ANALOG (HM15912) AND GLP-1RA (EFPEGLENATIDE) IN ANIMAL MODELS OF INFLAMMATORY BOWEL DISEASE / J. B. Lee* (KR) - J. Choi - W. Kim - E. J. Park - J. K. Kim - D. Kim - S. Bae - S. H. Lee - I. Y. Choi
- P492 PURSUING THE GOLDILOCK ZONE: OPTIMISED OSMOLALITY IN ORAL SUPPLEMENTS. A QUASI-RANDOMIZED CROSSOVER STUDY / J. Quist* (DK) - C. L. Rud - K. Frumer - S. M. D. Baunwall - C. L. Hvas
- P493 RHUBARB EXTRACT IMPROVES THE GUT TRANSIT AND MODULATES GUT MICROBIOTA COMPOSITION IN MIDDLE-AGED ADULTS / J. Rodriguez - A. M. Neyrinck* (BE) - B. Taminiau - F. Herpin - P. D. Cani - G. Daube - L. B. Bindels - N. M. Delzenne
- P494 CLINICAL DIETICIAN AS A PART OF THE INTERDISCIPLINARY TEAM AT A HOSPITAL WARD / K. K. Mikkelsen* (DK) - R. Tobberup - L. B. Skadhauge - P. Larsen - H. K. Bendtsen
- P496 OUTCOME OF PATIENTS WITH SHORT BOWEL SYNDROME CATEGORIZED ACCORDING TO CANDIDACY FOR THERAPY WITH TEDUGLUTIDE / L. Pironi* (IT) - A. S. Sasdelli - B. Baracco - F. Sacilotto - M. Stecchi - S. Di Mangano - A. Musio - M. Guidetti
- P497 INTESTINAL MICROBIOME IN CHRONIC INTESTINAL FAILURE / L. Pironi* (IT) - F. D'Amico - M. Guidetti - A. Musio - A. S. Sasdelli - S. Turrone - C. Rossetti - M. G. Albanese - G. Agnelli - P. Brigidi
- P498 SEROTONIN RECEPTOR DEFICIENCY ATTENUATES DIET-INDUCED BARRIER DYSFUNCTION BY DECREASING TIGHT JUNCTIONS AND ANTIMICROBIAL PEPTIDES IN A MOUSE MODEL / L. Filipe Rosa* (DE) - D. Guseva - J. Beisner - S. C. Bischoff
- P499 EFFECTS OF A PROBIOTIC FORMULATION AFTER EXPERIMENTALLY INDUCED STRESS IN AN ADULT POPULATION / M. J. Quesada Rodriguez* (ES) - M. Aguiló García - D. Prieto Merino - M. I. Vassallo Morillas - I. López-Chicheri García
- P500 EFFECT OF FOOD INTAKE ON GASTROINTESTINAL TRANSIT, PRESSURE AND PH IN NORMAL-WEIGHT AND OBESITY / N. Steenackers* (BE) - L. Wauters - B. Van der Schueren - P. Augustijns - G. Falony - M. Koziolok - M. Lannoo - A. Mertens - A. Meulemans - J. Raes - R. Vangoitsenhoven - S. Vieira-Silva - W. Weitschies - T. Vanuytsel - C. Matthys

- P501 DEVELOPMENT, VALIDITY, AND RELIABILITY OF A SIMPLE NUTRITION COUNSELLING TOOL FOR OUT-PATIENTS WITH CIRRHOSIS / N. Sukittiwarpun* (TH) - C. Churuangsuk - P. Sripongpun - T. Inviya - N. Chamroonkul
- P503 PASSOVER EATING PATTERNS AND THE RISK FOR SMALL BOWEL OBSTRUCTION-A SINGLE CENTER EXPERIENCE FROM ISRAEL / R. Baruch* (IL) - R. Anbar - O. Shibolet - M. Leshno
- P504 CLINICAL IMPACT OF DIARRHEA DURING ENTERAL FEEDING AFTER ESOPHAGECTOMY / R. Haneda* (JP) - Y. Hiramatsu - J. Honke - S. Kawata - T. Murakami - T. Matsumoto - E. Booka - Y. Morita - H. Kikuchi - H. Takeuchi
- P505 THE TOP TEN RESEARCH PRIORITIES FOR HOME PARENTERAL SUPPORT / A. M. Sowerbutts - S. Lal - L. Pironi - D. Jones - C. French - M. Riis - A. Clamp - J. McCracken - L. Williamson - C. Wheatley - B. Johnson - S. Burden* (GB)
- P507 ATEZOLIZUMAB + BEVACIZUMAB COMBINATION THERAPY FOR ADVANCED HEPATOCELLULAR CARCINOMA AND NUTRITION-RELATED FACTORS / Y. Suzuki* (JP) - A. Naganuma - T. Hoshino - S. Kakizaki - Y. Shiozawa - Y. Ogawa - F. Yamamoto - M. Kimura - M. Inagawa - T. Tanaka - T. Ogawa
- LB-57 DIVERGENT ENERGY METABOLISM AFTER SYMPATHETIC ACTIVATION IS IMPLICATED IN AGED MOUSE VULNERABILITY TO UNDERNOURISHMENT / M. Nahata* (JP) - S. Mogami - H. Sekine - C. Shimobori - K. Ohbuchi - N. Fujitsuka - S. Ohnishi - H. Takeda

Obesity and the metabolic syndrome

- P508 NUTRITION AND DIETETICS UNIT IN THE CREATION OF AN OBESITY AND BARIATRIC SURGERY UNIT AT THE HOSPITAL LEVEL / A. Vasquez Iñiguez* (ES) - M. Lecha Benet - A. Sansano Algueró - R. Prats Farreras - A. Peñalva Arigueta - P. Garcia-Sancho - G. Francisco Expósito - M. Albareda Riera
- P509 PREVALENCE OF OBESITY DIAGNOSED BY DIFFERENT DIAGNOSTIC CRITERIA IN YOUNG SOCIAL MEDIA USERS / A. Szulc* (PL) - G. Samek - S. Piotrowicz - J. Dardzińska - E. Wernio - S. Małgorzewicz
- P510 IDENTIFICATION OF FACTORS RELATED WITH SARCOPENIC OBESITY PHENOTYPE: AN EXTENSIVE LITERATURE-BASED ANALYSES IN THE SO-NUTS EUROPEAN PROJECT / A. Pinel* (FR) - C. Guillet - F. Capel - M. Pouget - M. De Antonio - B. Pereira - J. Schoufour - P. Weijs - Y. Boirie and JPI SO-NUTS consortium
- P511 POSTPRANDIAL GLUCOSE, INSULIN AND GASTROINTESTINAL HORMONE RESPONSES AFTER CONSUMPTION OF BCAA-ENRICHED WHEAT BISCUIT OR COMMON WHEAT BISCUIT IN NORMAL WEIGHT COMPARED TO OVERWEIGHT SUBJECTS / A. Yanni* (GR) - K. Barmpagianni - I. Patera - N. Tentolouris - S. Simati - V. Karathanos - A. Kokkinos
- P512 DEVELOPMENT OF A QUESTIONNAIRE TO EVALUATE PHYSICAL ACTIVITY IN OBESE DURING A LIFESTYLE INTERVENTION / A. Friedrichsen - M. Basrai - L. Wasilaridis - A. Trauer - L. Dieterle - A. Schweinlin* (DE) - S. C. Bischoff
- P513 LEAN OBESITY AND ITS ASSOCIATION WITH SCREEN TIME IN PROFESSIONALS WORKING IN INFORMATION TECHNOLOGY / B. Rahul Samant* (IN) - N. Sanwalka
- P514 SEX-DEPENDENT EFFECTS OF A HIGH FAT DIET AND GLUTAMINE SUPPLEMENTATION ON METABOLIC DISORDERS, INTESTINAL BARRIER FUNCTION AND GUT MICROBIOTA IN MOUSE / C. Lefebvre* (FR) - A. Goichon - M. Monnoye - V. Dreux - C. Bôle-Feysot - C. Guérin - C.-E. Breemeersch - J. Breton - P. Déchelotte - V. Douard - M. Coëffier
- P515 CURCUMIN SUPPLEMENTATION IMPROVED INFLAMMATORY AND GUT MICROBIOTA PROFILE IN C57BL/6 MALE MICE RECEIVING HIGH-FAT DIET / C. Bertoncini-Silva* (BR) - P. Fassini - D. Carlos - N. de Paula - V. Suen
- P516 A CASE OF MALNUTRITION AND WERNICKE'S ENCEPHALOPATHY AFTER BARIATRIC SURGERY / D. Petrauskienė* (LT) - E. Gaveliene - G. Babraviciene - S. Miskinyte - E. Cikanaviciute

- P518 NUTRITION INTERVENTIONS ALONE OR IN COMBINATION WITH EXERCISE IN OVERWEIGHT OR OBESE PERSONS AROUND RETIREMENT AGE – A NETWORK META-ANALYSIS / D. Eglseer* (AT) - M. Traxler - S. Embacher - J. Schoufour - S. Bauer and SO-NUTS consortium
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- P520 DIETARY HABITS OF CHILDREN WITH DOWN SYNDROME CONSIDERING THE NUTRITIONAL STATUS / E. Wernio* (PL) - A. Kłosowska - S. Małgorzewicz - J. Wierzba
- P521 EXPERIMENTAL STUDY IN HUMAN MYOCARDIAL TISSUE REGARDING THE CORRELATION BETWEEN THE INTRACELLULAR DICGLICERIDE COCENTRATION AND THE GLYCAEMIC PROFIL. / A. STAMATELOPOULOS - E. Tsimpidi* (GR) - I. KOKOTSAKIS - T. Lappa - I. DONTA
- P522 SARCOPENIC OBESITY AND ASSOCIATED COMORBIDITIES / E. González Arnáiz* (ES) - L. González Roza - B. Pintor De la Maza - I. Cano Rodríguez - M. Ballesteros Pomar
- P523 POLYPHARMACY AND QUALITY OF LIFE IN SARCOPENIC OBESITY / E. González Arnáiz* (ES) - L. González Roza - B. Pintor de la Maza - D. Barajas Galindo - I. Cano Rodríguez - M. Ballesteros Pomar
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- P525 PREVALENCE OF SARCOPENIC OBESITY ACCORDING TO THE DEFINITION AND DIAGNOSIS CRITERIA OF ESPEN/EASO CONSENSUS STATEMENT: THE ROTTERDAM STUDY / E. Benz* (FR) - A. Pinel - C. Guillet - F. Capel - B. Pereira - A. Mulliez - M. De Antonio - M. Pouget - M. De Almeida Alves - M. Steur - T. Voortman - J. Schoufour - P. Weijs - Y. Boirie and JPI SO-NUTS consortium
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- P530 EFFECT OF PRE-MEAL METFORMIN WITH OR WITHOUT AN ACUTE EXERCISE BOUT ON POSTPRANDIAL LIPEMIA IN METABOLIC SYNDROME PATIENTS: A RANDOMIZED CONTROLLED CROSSOVER STUDY / J. Methnani - M. Haj Belgacem - F. Chaieb - S. Sellami - A. Bouslama - M. Zaouali - A. Omezzine* (TN) - E. Bouhlel
- P531 INFLUENCE OF INCREASED BODY MASS INDEX ON MORTALITY IN ICU PATIENTS / J. Y. Kim* (KR) - S. K. Hong
- P533 PREVENTION OF OBESITY, SARCOPENIA AND SARCOPENIC OBESITY IN RETIREMENT: DEVELOPMENT OF PERSUASIVE TECHNOLOGY TO STIMULATE HEALTHY LIFESTYLE BEHAVIOUR – RESULTS OF THE SO-NUTS STUDY / J. D. Schoufour* (NL) - S. Mehra - D. Bossen - M. Verwijs - A. E. Brons - J. H. van der Bie - M. A. Oey - S. Ben Allouch - P. J. Weijs and the SO-NUTS consortium
- P534 GUT MICROBIOTA ASSOCIATION WITH BETTER WEIGHT AND FAT MASS LOSS AFTER ROUX-EN-Y GASTRIC BYPASS SURGERY / J. T. M. Alves* (BR) - D. C. Fonseca - A. P. A. Prudencio - N. M. Machado - B. A. Ferreira - P. Sala - G. D. R. Fernandes - R. S. Torrinhas - D. L. Waitzberg
- P536 POTENTIAL INFLUENCE OF WEARABLE FITNESS TRACKERS ON PHYSICAL ACTIVITY AND PHYSIOLOGIC PARAMETERS IN OBESITY DURING A LIFESTYLE INTERVENTION / L. Wasilaridis - M. Basrai - A. Friedrichsen - A. Trauer - L. Dieterle - A. Schweinlin* (DE) - S. C. Bischoff

- P537 DIETARY PATTERN, METABOLIC RISK LEVELS AND MICRONUTRIENT DEFICIENCIES IN OBESE PATIENTS IN THERAPY WITH CLOZAPINE / L. De Carli* (IT) - E. Quirico - M. Tolomeo - D. Colledan - M. N. Petrachi - S. Venturello - M. Zanardi - A. Pezzana
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- P541 NUTRITIONAL ULTRASOUND IN THE ASSESSMENT OF PATIENTS WITH OBESITY AND METABOLIC DISEASES / M. García Olivares* (ES) - L. Dalla Rovere - R. Fernández Jiménez - J. M. García Almeida
- P543 PREDICTIVE FACTORS OF WEIGHT LOSS IN OBESE PATIENTS REFERRED TO A TERTIARY SPECIALIZED ACADEMIC CENTER / M.-O. Guittiere - M. Som - E. Lepabic - A. Constant - T. Zayani - R. Moirand - D. Val-Laillet - R. Thibault* (FR)
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- P545 EFFECTS OF BARIATRIC SURGERY IN MORBID OBESE PATIENTS ON HOMA-IR AND LIPID PROFILES / M. Ayranci* (TR) - H. Vatansev - H. Vatansev
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- P547 FOUR-WEEK SUPPLEMENTATION WITH MULTI-INGREDIENT NUTRITION SUPPLEMENT AFFECTS BIOMARKERS OF METABOLIC HEALTH IN METABOLICALLY HEALTHY ADULTS / N. Todorovic* (SR) - V. Stajer - D. Korovljev - S. M. Ostojic
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- P549 OBESE AND OVERWEIGHT PATIENTS WITH KIDNEY STONES INGEST MORE PROTEIN BUT NOT MORE FLUIDS COMPARED TO PATIENTS WITH NORMAL WEIGHT LEADING TO A FAVORABLE ENVIRONMENT FOR KIDNEY STONE FORMATION / R. Tilia* (SI) - A. Škoberne
- P551 OBESITY AND WEIGHT STIGMA EXPERIENCES DURING CHILDHOOD AND ITS IMPLICATIONS ON HEALTH AND WELLBEING IN ADULTHOOD / S. Abuznada* (GB) - A. L. Garcia - E. Combet
- P552 HERBAL EXTRACT PREVENTS THE PROGRESSION OF NASH PATHOLOGY BY DECREASING STEATOSIS, INFLMMATION AND FIBROSIS IN LIVER TISSUE / S.-H. Gwak* (KR) - E.-J. oh - J. lee - W.-S. shin - K.-W. jo - S. W. kim - K.-T. kim
- P553 OBESITY AND ITS ASSOCIATED FACTORS IN OLDER NURSING HOME RESIDENTS IN THREE EUROPEAN COUNTRIES / S. Bauer* (AT) - D. Eglseer - D. Schoberer - C. Lohrmann - I. Everink - A. Gordon - J. Schols - F. Großschädl
- P554 INSULIN RESISTANCE REALATIONSHIP TO GLUCOSE METABOLISM AND INSULIN LEVELS / S. Panovska* (MK) and Stratrova S, Bitoska I, University Clinic of Endocrinology,diabetes and metabolic diseases, Skopje, North Macedonia
- P555 EFFECTS OF ETONOGESTREL-CONTRACEPTIVE IMPLANT ON METABOLIC MARKERS IN OVERWEIGHT AND OBESE WOMEN / T. D. R. Hortencio* (BR) - M. J. V. Diniz - R. M. S. Filho - I. Monteiro - A. C. Marcelino - L. G. Bahamondes
- P556 ASSOCIATION OF BODY MASS INDEX AND JAPANESE COLLEGE SUMO WRESTLERS / T. Sato* (JP) - M. Nakajima - Y. Takeishi - K. Nakajima - K. Egawa - E. Watanabe

- P559 SIGNIFICANCE OF FAT-FREE MASS MEASUREMENT BEYOND FAT MASS IN OBESE CHILDREN WITH NON-ALCOHOLIC FATTY LIVER DISEASE / Y. M. CHoi* (KR) - J. M. Kim - H. R. Yang
- LB-58 EFFECTS OF A TWO-DAY INTENSIVE OAT INTAKE ON THE GUT MICROBIOME IN PARTICIPANTS WITH METABOLIC SYNDROME / L. Klümpen - A. Mantri* (DE) - W. Seel - B. Stoffel-Wagner - M. Coenen - M. Nöthen - P. Krawitz - P. Stehle - M.-C. Simon
- LB-59 IMPACT OF DIET AND BODY MASS INDEX ON PARAMETERS OF THE GUT-BRAIN AXIS IN OBESE SUBJECTS: RESULTS FROM A DIETARY INTERVENTION TRIAL / H. Huber* (DE) - A. Mantri - W. Seel - B. Stoffel-Wagner - M. Coenen - M. Nöthen - M. Schmid - L. Weinhold - P. Krawitz - J. J. Holst - P. Stehle - M.-C. Simon
- LB-60 EFFECT OF A POLYGENIC RISK FOR BODY MASS INDEX INCREASE AND ANTIPSYCHOTIC TREATMENT ON SEVERITY OF METABOLIC SYNDROME IN PATIENTS WITH SCHIZOPHRENIA / L. De Mastro* (IT) - G. C. Kikidis - R. M. Falcone - Q. Chen - K. L. Bigos - A. Bertolino - G. Pergola - A. Rampino
- LB-61 PILOT EVALUATION OF THE DIABETES PREVENTION PROGRAM (DPP) USING THE TRANSCULTURAL CARDIOMETABOLIC-BASED CHRONIC DISEASE MODEL FOR CZECHIA (TCMBCD-CZ) / M. Kunzová* (CZ) - M. M. Infante-García - M. Bruzlová - G. A. M. Neto - R. Nieto-Martínez - J. Mechanick - A. Polcrová - J. Brož - J. Urbanová - J. P. González-Rivas
- LB-62 CHANGES IN DIETARY INTAKE OF ASPARTIC ACID DURING AND AFTER INTERMITTENT FASTING CORRELATE WITH AN IMPROVEMENT IN FASTING GLUCOSE IN OVERWEIGHT INDIVIDUALS / S. N. Karras* (GR) - T. Koufakis - L. Adamidou - G. Dimakopoulos - P. Karalazou - K. Thisiadou - P. Zebekakis - K. Makedou - K. Kotsa
- LB-63 INSULIN-RESISTANCE (IR) DOES NOT PREDICT EARLY WEIGHT REGAIN FOLLOWING A SIMPLIFIED VERY LOW CALORIE KETOGENIC DIET (VLCKD) FOR OBESITY MANAGEMENT / V. Osti* (IT) - L. Pironi - M. L. Petroni - G. Agnelli - L. Brodosi - M. G. Albanese - F. A. Barbanti - C. Rossetti - L. Lambertini

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- P563 THE EFFECT OF ORAL IRON SUPPLEMENTATION ON THE GUT MICROBIOTA IN SCHOOL-AGE CHILDREN WITH VIRALLY SUPPRESSED HIV AND WITHOUT HIV / C. Goosen* (ZA) - S. Proost - R. Y. Tito - J. Baumgartner - S. L. Barnabas - M. F. Cotton - M. B. Zimmermann - J. Raes - R. Blaauw
- P564 ERYTHROCYTE AND PLASMA SELENIUM IN CHILDREN WITH ACUTE INFLAMMATORY RESPONSE / C. Bezerra De Almeida* (BR) - H. Pons Leite - E. Lopes Junior - T. Konstantyner - M. D. C. Pinho Franco
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- P570 DEVELOPMENT OF NEW PREDICTIVE EQUATION FOR RESTING ENERGY EXPENDITURE IN PEDIATRIC PATIENTS WITH ONCOLOGY DIAGNOSIS / E. A. Rodríguez-Aguilar - A. D. García-Guzmán - M. Guevara-Cruz* (MX) - B. A. Pinzón-Navarro - L. Velasco-Hidalgo - M. Zapata-Tarrés - R. Cárdenas-Cardos - I. Medina-Vera
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- P585 EVALUATION OF NUTRITIONAL STATUS IN CHILDREN VISITING THE PEDIATRIC EMERGENCY OUTPATIENT CLINIC / S. Oral Cebeci - M. N. Cebi - M. Aghalarov - A. Donmez Turkmen - E. Akkus - O. F. Beser* (TR) - F. Cullu Cokugras
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- P592 CATHETER RELATED VENOUS THROMBOSIS IN INTESTINAL FAILURE. A 5 YEAR RETROSPECTIVE COHORT STUDY / C. V. Andersen - C. E. S. Oestergaard - D. G. Kahlke - N. M. J. Kristensen - J. L. Poulsen - H. H. Rasmussen - L. Vinter-Jensen* (DK)
- P593 ALUMINIUM AND TRACE ELEMENTS CONTAMINATION IN PARENTERAL NUTRITION: MULTICHAMBERBAG VERSUS COMPOUNDED / D. Berlana* (ES) - A. Pau Parra - A. E. García Fernández - J. Lopez Hellin - I. Cardona Pascual - J. Santander Reboreda - D. Anguita Domingo - J. B. Montoro Ronsano
- P595 POTENTIAL BENEFITS OF USING AN ENERGY-DENSE, HIGH-PROTEIN FORMULA ENRICHED WITH B-HYDROXY-B-METHYLBUTYRATE (HMB), FRUCTO-OLIGOSACCHARIDE (FOS) AND VITAMIN D FOR ENTERAL FEEDING IN ICU: A PILOT CASE-CONTROL STUDY IN COVID-19 PATIENTS / E. Cereda* (IT) - A. Guzzardella - L. Tamayo - M. Piano - O. Alquati - R. Vadalà - M. V. Resta - A. Balzarini - M. Tavola - C. Ripamonti - M. Cerri - N. Pennacchio - S. Cozzi - G. Grasselli - R. Caccialanza
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- P601 EVALUATION OF THE QUALITY OF LIFE AND DEGREE OF SATISFACTION OF PATIENTS INCLUDED IN A PARENTERAL NUTRITION HOME CARE PROGRAMME (NUTRIHOME©) / L. Arhip* (ES) - M. Carrascal - M. Cambor - I. Bretón - M. Motilla - C. Serrano - C. Velasco - R. Romero - C. Cuerda
- P602 ENTERAL NUTRITION PRACTICE: PERSPECTIVES FROM CARE PROVIDER EXPERIENCE / M. S. Mundi* (US) - O. Mohamed Elfadil - R. Hurt - S. Lal - G. Wanten - K. Szczepanek - F. Joly - G. Lamprecht - P. Jeppesen - C. Cuerda - A. Van Gossum - L. Pironi
- P603 EVALUATION OF IMPACT OF NUTRITIONAL COUNSELING ON NUTRITIONAL STATUS OF POST-OPERATIVE CORONARY ARTERY BYPASS GRAFT SURGERY PATIENTS / M. K. D. O. Warunika - A. M. N. T. Adikari - A. Z. Firouse* (SK)
- P605 KNOWLEDGE OF POST-PYLORIC DRUG ADMINISTRATION / O. Firat* (TR) - B. Kelleci-Çakır - Y. Öztürk - M. Halil - K. Demirkan - O. Abbasoğlu
- P608 PARENTERAL NUTRITION, HOW TO PREVENT THE NEXT MISTAKE? / S. L. Saleh* (IL)
- P609 CLINICAL AUDIT ON IMMUNONUTRITION PRACTICE FOLLOWING SEVERE TRAUMA IN INTENSIVE CARE UNITS (ICUS) OF NATIONAL HOSPITAL COLOMBO, SRI LANKA (NHSL) / S. Mallawaarachchi* (LK) - R. Jayatissa
- P610 LACTOBACILLUS CASEI SHIROTA PROBIOTIC DRINKS REDUCE ANTIBIOTIC ASSOCIATED DIARRHOEA IN PATIENTS WITH SPINAL CORD INJURIES WHO REGULARLY CONSUME PROTON PUMP INHIBITORS: A SUB-GROUP ANALYSIS OF THE ECLISP STUDY. / S. Wong* (GB) - A. Forbes - N. Kumar - S. P. Hirani - R. Hariharan - J. O'Driscoll - A. Viswanathan - G. Harvey - R. Sekhar - A. Jamous

- P611 TEXTURE EVALUATION OF THREE ALIMENTARY PRODUCTS THROUGH MASTICATION PROCESS USING TOMASS PARAMETERS AND TEXTURE PROFILE ANALYSIS PRE- AND POST-MASTICATION / S. A. Riera - M. Bolívar-Prados - K. Ismael-Mohammed - L. Laguna - P. Clavé* (ES)
- LB-66 SELECTED PARAMETERS OF NUTRITIONAL STATUS ASSESSMENT AS BIOMARKERS OF SHORT AND LONG-TERM PROGNOSIS IN PATIENTS UNDERGOING SURGERY DUE TO COLORECTAL CANCER / B. Szukay* (PL) - K. Tojek - N. Mysiak - G. Kowalczyk - J. Budzyński
- LB-67 USABILITY OF A NOVEL ENTERAL FEEDING SYSTEM IN PATIENTS, CAREGIVERS AND CLINICIANS / E. Keaveney* (IE) - D. Mayne - T. Thompson
- LB-68 NUTRITIONAL OUTCOMES OF CHYME REINFUSION THERAPY FOR OSTOMY AND FISTULA PATIENTS / G. Hardy* (NZ) - P. Sharma - C. Liu - G. O'Grady
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- LB-70 PREBIOTIC EQUIVALENCY STUDIES OF POLYDEXTROSE (PDX) USING MOLECULAR & STRUCTURAL ANALYTICAL TECHNIQUES / S. Pathan* (NL) - C. C. Ma - Y. Li - S. Xu - X. Han

Geriatrics

- P612 A SYSTEMATIC AND UNIVERSAL ARTIFICIAL INTELLIGENCE METHOD FOR OROPHARYNGEAL DYSPHAGIA SCREENING: ACCURACY OF MACHINE LEARNING IS HIGHER THAN CLASSIC MULTIVARIATE ANALYSIS / A. Martin - J. Miró - C. Amadó - F. Ruz - A. Ruiz - P. Clavé* (ES) and Centro de Investigación Biomédica en la Red de Enfermedades Hepáticas y Digestivas (CIBERehd), Instituto de Salud Carlos III, Barcelona
- P613 COMPARISON OF SARC-F AND SARC-CALF IN SCREENING FOR SARCOPENIA AND RISK OF FALLS IN THE ELDERLY / A. C. Vicedomini - D. Waitzberg* (BR) - N. Lopes - N. Magalhaes - G. Belarmino
- P614 PREVALENCE OF NUTRITIONAL RISK AND NUTRITIONAL SUPPORT PROVIDED DURING ADMISSION AND AT DISCHARGE FOR OLDER PATIENTS PRESCRIBED AN EXERCISE REHABILITATION PLAN / A. M. Beck* (DK) - C. B. Vagtholm - L. Malm - A. W. Knudsen - T. Munk
- P615 REFERENCE VALUES FOR APPENDICULAR SKELETAL MUSCLE MASS USING DUAL ENERGY X-RAY ABSORPTIOMETRY IN TURKISH YOUNG ADULTS / A. Dikmeer* (TR) - P. Unsal - S. Burkuk - Y. Ozturk - M. Koca - S. Guclu - C. Balci - B. B. Dogu - M. Cankurtaran - D. Akata - M. Halil
- P616 EFFECTS AND CONTEXTUAL FACTORS OF A DIET AND RESISTANCE EXERCISE INTERVENTION VARY ACROSS SETTINGS: AN OVERVIEW OF THREE SUCCESSIVE PROMUSCLE INTERVENTIONS / B. Dorhout* (NL) - L. de Groot - E. van Dongen - E. Doets - A. Haveman-Nies
- P617 WHO BENEFITS MOST FROM A DIET AND EXERCISE INTERVENTION? IN-DEPTH ANALYSES OF THE EFFECTS OF PROMUSCLE IN PRACTICE IN OLDER ADULTS / B. Dorhout* (NL) - L. de Groot - E. Doets - E. van Dongen - A. Haveman-Nies
- P619 DIETARY DIVERSITY ASSOCIATED WITH CARDIOMETABOLIC RISK FACTORS AMONG OF THAI ELDERLY PEOPLE / C. Chalerm Sri* (SE) - S. M. Rahman - E.-C. Ekström - W. Muangpaisan - W. Aekplakorn - W. Satheannopakao
- P620 THE RELATIONSHIP BETWEEN ANTICHOLINERGIC BURDEN AND PHYSICAL PERFORMANCE IN OLDER ADULTS / D. Karaduman* (TR) - C. Atbaş - M. hafizoglu - Z. Sahiner - A. Dikmeer - I. Ileri - B. B. Dogu - M. Cankurtaran - M. G. Halil - C. Balci
- P621 THE EFFECTS OF RESISTANCE AND BALANCE EXERCISE PROGRAM IN COMBINATION WITH BETA-HYDROXY-METHYL BUTYRATE IN THE OLDER ADULT WITH SARCOPENIA: PRELIMINARY RESULTS OF A DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED TRIAL / D. Sanchez-Rodriguez* (BE) - D. Meza-Valderrama - D. De Meester - E. Muñoz-Redondo - A. Morgado-Pérez - A. Ghrouz - O. Vazquez-Ibar -

E. Marco and Rehabilitation Research Group, Institut Hospital del Mar d'Investigacions Mèdiques (IMIM), Barcelona

- P622 EFFECTS OF GERIATRIC NUTRITIONAL RISK INDEX ON MORTALITY IN OLDER INPATIENTS WITH COVID-19 IN THE AGEBRU COHORT / D. De Meester* (BE) - D. Sanchez-Rodriguez - M. Goossens - E. Marco - M. Claessens - S. Lieten - B. Florence - M. Surquin
- P623 OLDER ADULTS WITH MILD COGNITIVE IMPAIRMENT HAVE A SPECIFIC REDUCTION IN GLYCINE PRODUCTION WHICH IS RELATED TO AN ABNORMAL LIPID PROFILE BUT CANNOT BE EXPLAINED BY ABDOMINAL OBESITY / E. E. Deutz - L. E. Ruebush - G. A. Ten Have - M. P. Engelen* (US)
- P624 PERCEPTION OF MALNUTRITION IN OLDER ADULTS / F. Borroni* (IT) - M. GIOVAGNETTI - B. POLENTA - J. LAGTAA - S. LIBERATI - F. SERESI - G. BRANDONI
- P625 INPATIENT PARENTERAL NUTRITION IN THE ELDERLY IS NOT ASSOCIATED WITH INCREASED COMPLICATIONS NOR MORTALITY COMPARED TO YOUNG PATIENTS / G. Kang* (SG) - M. Cheah - B. Y. Poh - L. B. Tan - L. Y. Cheang - R. Goh - M. S. Lee - J. Chong - E. Salazar
- P627 SARCOPENIA, NUTRITIONAL STATUS AND MORTALITY RISK ASSESSED USING BIOIMPEDANCE SPECTROSCOPY IN THE ELDERLY LIVING IN LONG-TERM CARE FACILITY / H. Yu* (KR) - Y. E. Kwon - S. I. Baeg - H. M. Choi - D. J. Oh
- P628 ROLE OF FRAILTY, OROPHARYNGEAL DYSPHAGIA AND NUTRITIONAL STATUS ON MORTALITY IN GERIATRIC PATIENTS HOSPITALISED FOR COVID-19 / I. Carrillo - A. Martín - P. Viñas* (ES) - O. Ortega - P. Clavé
- P629 EUROPEAN NURSING HOME RESIDENTS WITH DEMENTIA HAVE A LOWER OBESITY RISK: A NUTRITIONDAY ANALYSIS (2016-2020) / I. Galicia Ernst* (DE) - I. Sulz - S. Tarantino - C. C. Sieber - M. Hiesmayr - D. Volkert
- P630 DISEASES, HEALTH RELATED PROBLEMS AND THE PREVALENCE AND INCIDENCE OF MALNUTRITION IN LONG-TERM CARE FACILITIES / J. Borkent* (NL) - H. van Hout - E. Feskens - E. Naumann - M. de van der Schueren
- P631 ASSOCIATION BETWEEN DIETARY PROTEIN INTAKE AND MUSCLE MASS IN THAI AMBULATORY ELDERLY POPULATIONS / K. Chupisanyarote* (TH) - N. Termpornlert
- P633 PRELIMINARY STUDY OF THE SEMI-QUANTITATIVE EVALUATION OF THE FOOD INTAKE ASSISTED BY PHOTOGRAPHY: RELIABILITY AND IMPACT ON CLINICAL OUTCOMES IN NURSING HOME RESIDENTS / L. Brisson - C. Rousseau - R. Thirion - B. Baillard-Cosme - K. Charras - D. Somme - R. Thibault* (FR)
- P634 THE ASSOCIATION BETWEEN DEMENTIA AND NUTRITIONAL STATUS IN ELDERLY / M. Reis* (PT) - M. Cebola
- P636 ENTERAL DRUGS ADMINISTRATION: A PROTOCOL FOR A REHABILITATION INSTITUTION / M. Cerdeira* (PT) - M. Henriques - D. Sousa-Catita - F. Quaresma
- P638 DOES THE PRESENCE OF COMORBIDITIES AFFECT BODY COMPOSITION AND DAILY FUNCTIONING DIFFERENTLY IN YOUNG AND MIDDLE OLDER ADULTS? / M. C. Kang* (US) - N. E. Deutz - K. S. Coyle - D. Argyelan - S. Y. Simbo - M. P. Engelen
- P639 PREVALENCE AND DETERMINANTS OF FALLS IN COMMUNITY-DWELLING OLDER ADULTS: A POPULATION-BASED CROSS-SECTIONAL STUDY / N. M. Catikkas - T. Obekli Erdogan - J. Yves Reginster - M. M. Oren - C. Kilic - M. A. Karan - G. Bahat* (TR)
- P640 PREVALENCE OF NUTRITION DISORDERS AND NUTRITION RELATED CONDITIONS IN OLDER PATIENTS WITH ALZHEIMER'S DISEASE / P. Unsal* (TR) - M. Güner Oytun - C. Ozsurekci - N. Balli - A. Okyar Bas - Y. Ozturk - A. Dikmeer - S. Burkuk - M. Koca - C. Balci - B. B. Dogu - M. Cankurtaran - M. Halil
- P641 EFFECTS OF SYSTEMIC INFLAMMATION AND FRAILTY ON SURVIVAL IN ELDERLY CANCER PATIENTS: RESULTS FROM THE INSCOC STUDY / Q. Zhang* (CN) - H. Shi and Investigation on Nutrition Status and its Clinical Outcome of Common Cancers (INSCOC) Group

- P642 HIGHER ADHERENCE TO A MEDITERRANEAN DIET IS ASSOCIATED WITH REDUCED DISEASE-RELATED FATIGUE AND MORE INDEPENDENT ACTIVITIES OF DAILY LIVING IN OLDER COPD PATIENTS / S. Arslan* (TR) - C. Bozkurt - M. Arslan - H. Bulut
- P644 AN EVIDENCE-BASED GUIDE FOR IDENTIFYING AND MANAGING MALNUTRITION AND FRAILTY IN THE COMMUNITY SETTING / S. Roberts* (AU) - M. Rattray
- P645 SEX-SPECIFIC ASSOCIATIONS OF MUSCLE PARAMETERS WITH INFLAMMATION AS WELL AS ANTI-INFLAMMATORY NUTRIENTS / U. Haß* (DE) - B. Kochlik - C. Herpich - K. Norman
- P647 THE EFFECTIVENESS OF A LEUCINE-CONTAINING DIETARY SUPPLEMENT ON BODY COMPOSITION IN ELDERLY RESIDENTS IN CARE HOMES / Y. Okamoto* (JP)
- LB-71 IMPROVING FLUID MANAGEMENT USING “FAM” PROTOCOL BY INVOLVING MULTIDISCIPLINARY TEAM MEMBERS AT ENAYA SPECIALIZED CARE CENTER / A. A. Alfehaidi* (QA)
- LB-72 NUTRITIONAL AND COGNITIVE STATUS AFTER NUTRITION SUPPLEMENTATION WITH OR WITHOUT MULTI-DOMAIN INTERVENTION / H. J. Kang* (KR) - I. Ko - E. H. Lee - J. H. Jeong - Y. K. Park
- LB-73 RELATIONSHIP BETWEEN PROBABLE SARCOPENIA AND COGNITIVE FUNCTION IN THE COMMUNITY-DWELLING ELDERLY / J. Jelaska* (HR) - I. Gugić Ordulj - M. Vučković - E. Kolak - D. Bučan Nenadić - M. Radić - L. Šolić - Z. Đapić Kolak - J. Radić
- LB-74 ESTIMATING THE PREVALENCE OF OLDER PEOPLE AT RISK OF UNDERNUTRITION, FRAILTY AND SARCOPENIA USING UK BIOBANK STANDARDISED POPULATION LEVEL DATA. / N. Almohaisen* (GB) - M. Gittins - C. Todd - S. Burden
- LB-75 NUTRITIONAL INTERVENTION AFTER DISCHARGE FROM GERIATRIC WARD / O. G. Geirsdottir* (IS) - O. Gudny Geirsdottir - G. Gaukur Vigfusson - B. S. Blondal - P. V. Jonsson - A. Ramel
- LB-76 LONG-TERM EFFECTS OF ORAL NUTRITIONAL SUPPLEMENT WITH HMB ON CLINICAL AND NUTRITIONAL OUTCOMES IN COMMUNITY-DWELLING OLDER ADULTS AT RISK OF MALNUTRITION: A RANDOMIZED, PLACEBO-CONTROLLED TRIAL / S. L. Tey* (SG) - D. T. T. Huynh - G. Baggs - Q. Yao - Y. L. Low - M. Cheong - C. H. How - W. L. Chow - N. C. Tan - S. T. H. Chew
- LB-77 IS MALNUTRITION AS DEFINED BY THE GLIM CRITERIA A PROGNOSTIC FACTOR IN THE COVID-19 FRAIL ELDERLY HOSPITALIZED IN A POST-ACUTE CARE FACILITY? / Y. Katz* (IL) - T. Prager-Geller - G. Mendelson - K. A. Bachar - D. Mimran Nahon - T. Driangel - M. Sarusi - O. Saada

Perioperative care

- P648 BODY COMPOSITION STUDY WITH IMPEDANCE AND MUSCLE ULTRASOUND AFTER CARDIAC SURGERY / A. Sanz-Paris* (ES) - S. Aured - M. Causin - C. Ballester - F. Losfablos - M. E. Lopez Alaminos - L. Serrano-Urzaiz - W.-V. Gonzalez-Sacoto - M. Lacarta-Benítez - F. Calmarza-Chueca - A. Sanz-Arque
- P649 POOR PREPROCEDURAL NUTRITIONAL STATUS IS ASSOCIATED WITH LOWER PHYSICAL PERFORMANCE AND MORE DECLINE IN MUSCLE MASS AFTER TRANSCATHETER AORTIC VALVE IMPLANTATION / D. Van Erck* (NL) - C. D. Dolman - J. P. Henriques - W. J. Scholte op Reimer - R. Delewi - J. D. Schoufour
- P650 IS NUTRITIONAL MONITORING EFFECTIVE FOR LUNG CANCER SURGERY PATIENTS? / G. Günsel Yildirim* (TR) - K. C. Ceylan - D. Dikmen
- P651 OUTCOME OF ERAS IN THORACIC ESOPHAGEAL CANCER SURGERY IN THE CORONA DISASTER / H. Sato* (JP) - Y. Miyawaki - S. Lee - H. Sugita - S. Sakuramoto
- P652 CORRELATION BETWEEN NUTRITIONAL ULTRASOUND, VECTORIAL BIOIMPEDANCE AND DYNAMOMETRY TECHNIQUES IN THE MORPHOFUNCTIONAL ASSESSMENT OF MALNUTRITION IN PREHABILITATION PROGRAMME PATIENTS FOR COLON SURGERY. / P. Guirado-Pelaez - J. M. Garcia-Almeida* (ES) - I. M. Vegas Aguilar - F. J. Tinahones madueño

- P653 ENERGY REQUIREMENTS DETERMINED BY INDIRECT CALORIMETRY AND ESTIMATED BY PREDICTIVE FORMULAS IN THE SURGICAL PATIENT / M. Eleutério* (PT) - B. Vale - I. Mendes - R. Carvalho - M. I. Leite - I. Sousa
- P654 APPLICATION OF THE SIGSTAD SCALE FOR THE DIAGNOSIS OF DUMPING SYNDROME IN PATIENTS AFTER BARIATRIC SURGERY OR GASTRECTOMY / B. Silva - M. Rola* (PT) - C. Teixeira and Centro de Responsabilidade Integrada de Obesidade (CRI-O)
- P655 GLIM-DEFINED MALNUTRITION IN PATIENTS AFTER GASTRECTOMY FOR GASTRIC CANCER / M. Otani* (JP) - K. Hasegawa - K. Kita - J. Hayashi - D. Koro - T. Takeda - M. Ohara - C. Tani - T. Shonaka - N. Matsuno - Y. Sumi
- P656 PERIOPERATIVE NUTRITIONAL THERAPY IN PATIENTS WITH ESOPHAGEAL CANCER. A RETROSPECTIVE OBSERVATIONAL STUDY / O. Llamazares Iglesias* (ES) - V. Peña Cortes - B. Cánovas Gaillemin - G. Moreno Segura - R. López Pardo - A. Aranzana Gómez - A. Cruz Gordillo - A. Castro Luna - R. Revuelta Sánchez-Vera - B. M. Martínez Mulero
- P657 APPLICATION OF ERAS PROTOCOLS IN EMERGENCY COLON SURGERY – EXPERIENCE IN 72 PATIENTS WITH MALIGNANT INTESTINAL OBSTRUCTION OF THE LEFT COLON / V. Dimitrov - S. D. Iliev - P. Vladova - A. Gabarski - P. Tonchev* (BG)
- P658 IMPLEMENTATION OF A PREOPERATIVE FASTING ABBREVIATION PROTOCOL: A PILOT STUDY IN A SOUTHERN BRAZIL HOSPITAL / C. Martelli - L. Freitas - T. Pavão - E. Stein - C. Avila - G. Salazar - M. B. Fauri - R. F. Tartari* (BR)
- P660 ORAL CANDIDIASIS IS COMMON AMONG SURGICAL AND GASTROENTEROLOGY PATIENTS IN TALLAGHT UNIVERSITY HOSPITAL / S. Power* (IE) - A. Power - J. Gallagher - L. Kelleher - J. Savage
- P661 EFFECTIVENESS OF A WHOLE-COURSE NUTRITIONAL MANAGEMENT CONDUCTED BY PHARMACISTS IN PATIENTS AFTER GASTRECTOMY FOR GASTRIC CANCER: A SINGLE-CENTER, OPEN-LABEL RANDOMIZED CONTROLLED TRIAL / X. Bian* (CN) - F. Li
- P662 MANAGEMENT OF POSTOPERATIVE DYSPHAGIA AFTER ESOPHAGECTOMY FOR ESOPHAGEAL CANCER Y. Hiramatsu* (JP) - T. Ariga - T. Nagafusa - J. Honke - R. Haneda - S. Kawata - T. Murakami - E. Booka - T. Matsumoto - Y. Shirai - Y. Morita - H. Kikuchi - A. Kato - K. Yamauchi - H. Takeuchi
- P663 EXAMINATION OF PREOPERATIVE WALKING COUNT, PHYSICAL ACTIVITY, AND LENGTH OF STAY / Y. Ogawa* (JP) - R. Iino - K. Kanamori - Y. Koyama - Y. Shiozawa - H. Kondou - M. Kamimura - M. Fukayama - S. Sachie - C. Shimoda - H. Aoki - A. Naganuma - T. Ogawa
- LB-78 IMMUNOLOGICAL AND CLINICAL EFFECTS OF A PREOPERATIVE IMMUNONUTRITION FORMULA IN PATIENTS WITH UPPER DIGESTIVE CANCER / A. Vidal Casariego* (ES) - A. Santamaría Nieto - R. Villar Taibo - A. Cantón Blanco - A. Fernández Pombo - G. Lugo Rodríguez - G. Rodríguez Carnero - F. Pita Gutiérrez - A. B. Crujeiras Martínez - M. Á. Martínez Olmos
- LB-79 THE IMPLEMENTATION OF A NUTRITION PROTOCOL AFTER ESOPHAGECTOMY FOR ESOPHAGEAL CANCER: A LOW-VOLUME CENTER EXPERIENCE / D. Koro* (JP) - M. Otani - K. Hasegawa - K. Kita - J. Hayashi - T. Takeda - M. Ohara - C. Tani - T. Shonaka - N. Matsuno - Y. Sumi
- LB-80 EFFECT OF A FOOD PREFERENCE-ADJUSTED FOOD SERVICE ON COST AND WASTE IN THE POST ANAESTHESIA CARE UNIT (PACU) / E. S. de Klerk* (NL) - C. Gouwerok - M. W. Hollmann - B. Preckel - J. Hermanides - M. F. van Stijn
- LB-81 IMPACT OF PRE-OPERATIVE CACHEXIA AND SARCOPENIA ON POST-OPERATIVE PHYSICAL FUNCTION AND SKELETAL MUSCLE MASS IN LUNG CANCER PATIENTS / K. Shirado* (JP) - K. Kawamitsu - S. Okuno - T. Kido - T. Eto - T. Yamashita

Satellite symposium programmes

SATURDAY 3 SEPTEMBER 2022

12:00 - 13:30

SAT SATELLITE SYMPOSIUM

Cardinal Health Symposium:

Lehar 4

Nutritional guidance in ICU, current challenges

Moderated by *Eleftheria Pervolaraki (GR)*

- 12:00 Welcome and introduction / Eleftheria Pervolaraki (GR)
- 12:05 Parenteral nutrition during ICU admissions / Ahmed Ibrahim Eissa (AE)
- 12:45 Enteral nutrition in ICU & COVID patients / Stephen Cole (GB)
- 13:20 Q&A

SUNDAY 4 SEPTEMBER 2022

12:30 - 13:30

SAT SATELLITE SYMPOSIUM

In-Body Symposium:

Lehar 4

Using BIA in clinical nutrition with case study

Moderated by *Maurizio Muscaritoli (IT) & Ai Lan Souw (NL)*

- 12:30 Welcome and introduction / Ai Lan Souw (NL)
- 12:35 Is BIA reliable in practical use? / Ai Lan Souw (NL)
- 12:50 Case study: Body composition assessment using BIA in nutritional assessment
Maurizio Muscaritoli (IT)
- 13:25 Discussion

12:30 - 13:30

SAT SATELLITE SYMPOSIUM

Baxter Symposium:

Schubert 1-3

Value of guided SPN to optimize nutrition in the ICU and beyond

Moderated by *Mette Berger (CH) & Elisabeth De Waele (BE)*

- 12:30 Welcome and introduction / Elisabeth De Waele (BE)
- 12:35 Optimal individualized nutrition is more important than the route / Mette Berger (CH)
- 12:50 Benefits of indirect calorimetry guided nutritional support – Cost savings model
Joop Jonckheer (BE)
- 13:05 Efficiency of SPN in ICU survivors: Results of the ‘Dark Side of the Moon’ study
Elisabeth De Waele (BE)

18:00 - 19:30**SAT** SATELLITE SYMPOSIUM**Nutricia Symposium:***Strauss 1-3***Time to step up: Challenging the status quo to enhance patient recovery***Moderated by Niamh Ryan (IR)*

- 18:00 Welcome and introduction / [Niamh Ryan](#) (IR)
- 18:05 MUSCLE as the target for effective intervention and recovery / [Luc van Loon](#) (NL)
- 18:25 Fit for CANCER treatment: the importance of early, continuing and targeted nutrition therapy
[Carla Prado](#) (CA)
- 18:40 Malnutrition in STROKE neurorehab: Muscling in on the situation / [Mario Siebler](#) (DE)
- 18:55 Does incomplete recovery set patients up for FRAILITY? Taking a fresh look / [Emanuele Cereda](#) (IT)
- 19:10 Panel discussion, Q&A and concluding remarks

18:00 - 19:30**SAT** SATELLITE SYMPOSIUM**Fresenius Kabi Symposium:***Lehar 1-3***Moving with medical nutrition therapy along the continuum of care***Moderated by Stanislaw Klek (PL)*

- 18:00 Welcome and introduction / [Stanislaw Klek](#) (PL)
- 18:05 Surgery: Enhancing recovery of surgical patients with pre- and rehabilitation programs
[Manuel Duran](#) (ES)
- 18:25 Oncology: How to implement medical nutrition therapy in oncology patients – Lessons learned from the past / [Leah Gramlich](#) (CA)
- 18:45 Geriatrics: Medical nutrition therapy & exercise in the elderly – How to implement guidelines into clinical practice / [Jürgen Bauer](#) (DE)
- 19:05 Panel discussion and Q&A
- 19:25 Conclusions / [Stanislaw Klek](#) (PL)

MONDAY 5 SEPTEMBER 2022**12:30 - 13:30****SAT** SATELLITE SYMPOSIUM**DSM Symposium:***Lehar 4***From hospital to home – why nutrition matters***Moderated by Matthias Pirlich (DE) & Ericka Pestana (CH)*

- 12:30 Welcome and introduction / [Matthias Pirlich](#) (DE)
- 12:35 The importance of post-discharge nutrition interventions / [Maurizio Muscaritoli](#) (IT)
- 12:45 Optimizing outcomes for frail/ polymorbid inpatients after discharge
[Henrik Højgaard Rasmussen](#) (DK)
- 12:55 Continuum of nutritional care - how can we make this happen / [Marcel Smeets](#) (NL)
- 13:05 Moderated panel discussion / [Matthias Pirlich](#) (DE)
- 13:25 Concluding remarks / [Matthias Pirlich](#) (DE)

16:00 - 17:30



Nestlé Health Science Symposium:

Strauss 1-3

Regain autonomy in the malnourished older adult: THERE IS NO TIME TO LOSE

Moderated by Peter Fasching (AT)

- 16:00 Welcome and introduction / Peter Fasching (AT)
- 16:10 Nutritional facts and functional decline in older people: What we know, what we ignore / Leocadio Rodríguez Mañas (ES)
- 16:30 Appetite and weight loss data from ICOPE WHO program in France / Maria Eugenia Soto-Martin (FR)
- 16:45 Costs and cost savings of optimal nutrition intervention in disease-related malnutrition
Karen Freijer (NL)
- 17:05 Energy and protein-nutrient dense intervention and compliance as key factors of recovery in patients with malnutrition / Agathe Raynaud-Simon (FR)
- 17:25 Concluding remarks / Peter Fasching (AT)

16:00 - 17:30



Abbott Nutrition Health Institute (ANHI) Symposium:

Lehar 1-3

What's new in addressing muscle health and nutrition in oncology

Moderated by Maurizio Muscaritoli (IT)

- 16:00 Welcome and introduction / Maurizio Muscaritoli (IT)
- 16:10 Importance of assessing muscle mass in patients with cancer / Paula Ravasco (ES)
- 16:40 Muscle-building nutrients in oncology: Following the yellow brick road / Carla Prado (CA)
- 17:10 Panel discussion / Q&A / Closing remarks

16:00 - 17:30



B.Braun Symposium:

Stolz 1&2

Medical nutrition support – How to act in special clinical conditions

Moderated by Christian Stoppe (DE)

- 16:00 Importance of medical nutritional care in cancer patients / Alessandro Laviano (IT)
- 16:30 Integral medical nutrition care from hospital to home / Ione de Brito-Ashurst (UK)
- 17:00 Improving ICU patients' outcome with medical nutrition therapy / Christian Stoppe (DE)



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When & where:

4th September, 18:00-19:30 CEST

Room: Strauss 1-3

Scan for details



Speaking live:



Niamh Rice
(IR)



Prof Luc van Loon
(NL)



Prof Carla Prado
(CA)



Prof Mario Siebler
(DE)



Dr Emanuele Cereda
(IT)

Company profiles



9 Meters Biopharma, Inc.

Website: www.9meters.com
 Email: amedwar@9meters.com

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Website: www.bodystat.com

Email: sales@bodystat.com

Bodystat design, manufacture and distribute innovative body composition devices and software. Bodystat is proud to announce the launch of its latest generation Bioelectrical Impedance Spectroscopy (BIS) device, the MULTISCAN 5000. The MULTISCAN 5000 overcomes the difficulty associated with BIS which is stray capacitance especially at high frequencies eliminating the need for time consuming clinician intervention. The MULTISCAN 5000 ensures accurate and reproducible results with portable convenience. MULTISCAN 5000 offers Advanced Nutritional Assessment, Bodystat Phase Angle, Prediction Marker™, BIVA and Hydration Status.



Carbery Group

Website: www.carbery.com/nutrition

Carbery is a leading manufacturer of nutritional ingredients, flavours and award winning cheese, creating delicious and nutritious products for customers in 50 countries around the world.



Carbery's nutrition business provides a comprehensive range of advanced whey proteins for the infant, clinical nutrition, and performance nutrition markets.

The market-leading Optipep® whey protein hydrolysate range delivers scientifically supported health and performance benefits, and is suitable for a wide variety of applications from ready to drink, desserts and powdered beverages.

Cardinal Health Ireland Unlimited Company



Website: www.cardinalhealth.com

Cardinal Health is a distributor of pharmaceuticals, a global manufacturer and distributor of medical and laboratory products, and a provider of performance and data solutions for health care facilities. With 50 years in business, operations in more than 30 countries and approximately 44,000 employees globally, Cardinal Health is essential to care. Information about Cardinal Health is available at cardinalhealth.com



Cedic

Website: www.cedicbio.com

Email: contact@cedicbio.com

Headquartered in Milan, Italy, Cedic's capabilities range from design engineering to finished device manufacturing. We have over 50 years of experience in medical devices, along with access to the latest technology and cutting-edge automation.

We specialise in fluid delivery. Distributed in over 40 countries, our products include everything from single components to sterile OEM devices.

Our long-term vision is to become a leader in the field of enteral access medical devices to help our partners innovate and deliver better patient care.

COSMED



Website: www.cosmed.com/en/

Email: info@cosmed.com

Established in 1980, COSMED is a world-renowned supplier of Metabolic and Body Composition testing solutions.

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.).

danumed Medizintechnik GmbH



Website: www.danumed.com

Email: info@danumed.com



danumed Medizintechnik GmbH develops, manufactures and distributes a comprehensive portfolio of innovative, premium enteral feeding devices and accessories - from Gastrostomy Buttons to ENFit® Syringes.

Patient safety and comfort have top priority at danumed and are ensured with optimised product design. All products are equipped with ENFit® connectors, mainly also with the innovative rotating ring ENSwivel® and are made of superior materials.

Being an innovative German Medical Technology company, danumed convinces with high-quality standards, many years of experience in enteral nutrition and a strong customer orientation.

DEKAsvitamins.com



Website: www.dekasvitamins.com

Email: info@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 an FSMP, taken under medical supervision. Contact us via info@dekasvitamins.com



DSM

Website: www.dsm-medicalnutrition.com

Contact: www.dsm.com/human-nutrition/en/Get-Started.html

Royal DSM is a global, purpose-led company in Health, Nutrition & Bioscience, applying science to improve the health of people, animals and the planet. DSM’s purpose is to create brighter lives for all. DSM’s products and solutions address some of the world’s biggest challenges while simultaneously creating economic, environmental and societal value for all its stakeholders – customers, employees, shareholders, and society at large. The company was founded in 1902 and is listed on Euronext Amsterdam. More information can be found at www.dsm.com.



Dutch Medical Food

Website: www.dutchmedicalfood.com

Email: TalkToUs@dutchmedicalfood.com

We at Dutch Medical Food believe that every human being has the right to obtain high-quality healthcare. Nutrition plays an important role in this. Our vision of “Caring for All” is to make high-quality nutritional products accessible to all segments of the market, helping patients who are in need of medical nutrition. Dutch Medical Food is a Global Medical Nutrition company that is specialized in Research, Development, Manufacturing and Distribution of Conventional and Innovative Nutritional Products and Personalized and Sustainable Solutions.



Enbiosis Biotechnology

EnClean



Website: www.encleantube.com

Email: info@encleantube.com



EnClean Brushes are designed to fit between the threads and clean all the way to the bottom of the EnFit Connector. It removes formula and thoroughly cleans the internal threads of the EnFit Connector. All bristles are germ-resistant. It is designed to last for a minimum of 30 days, if cleaned according to IFU.

NICU Innovations on the way.



Fresenius Kabi

Website: www.fresenius-kabi.com
 Email: communication@fresenius-kabi.com

Fresenius Kabi is a global healthcare company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The company’s products and services are used to help care for critically and chronically ill patients. Fresenius Kabi’s product portfolio comprises a comprehensive range of I.V. generic drugs, infusion therapies and clinical nutrition products as well as the devices for administering these products. In the field of biosimilars, Fresenius Kabi focuses on autoimmune diseases and oncology.



GBUK Enteral

Website: www.gbukgroup.com
 Email: info@gbukenteral.com

GBUK Enteral specialises in the supply of enteral feeding tubes, syringes, gastrostomy devices and enteral ancillaries.

Our comprehensive range of products enables healthcare professionals to safely deliver nutrition to their patients being cared for both in hospital and their own homes.

GBUK Enteral is proud to be playing a central role in the ISO ENFit programme, introducing the new International Patient Safety Standard Connector.

We take pride in our commitment to quality, clinical innovation and providing exceptional value.



Geistlich

Website: www.geistlich-pharma.com

The Swiss family owned company Geistlich Pharma develops and produces pharmaceutical and medical devices since 1851. A worldwide distribution network provides valuable assistance in solving medical issues. Products such as the antimicrobial catheter lock solution Geistlich TauroSept® for the prevention and treatment of CRBSIs originate from the company’s own research facilities in Central Switzerland.



Hanmi Pharm.

Website: www.hanmipharm.com
 Email: BD@hanmi.co.kr

Hanmi Pharmaceutical is a Korea-based global pharmaceutical company focused on the development and commercialization of new pharmaceutical products. The company is fully integrated from R&D through manufacturing, marketing and sales with an established presence in Korea, as well as China. More information on Hanmi is available at www.hanmipharm.com





InBody Co., Ltd

Website: <https://uk.inbody.com/>

Email: sykim@inbody.com

InBody is a body composition analyzer (BCA) manufacturing company based in Seoul, Korea and it has been in the industry for over 25 years. During the past 25 years InBody has developed a solid foundation to create a reputation as the leaders of the industry with the company's core value "Education, Motivation, Application, and Innovation"

InBody is dedicated to inspiring and leading people to live a healthier life, so that one day health will not only be measured by knowing your weight but by having an accurate insight in your body composition.



Maltron International Limited

Website: www.maltronint.com

Maltron will showcase its latest BioScan touch i8. The most advanced Bioelectrical Impedance Body composition Monitor in its field. The advancement within the i8 allows you to assess parameters not found in other BIA devices. The uniqueness of the BioScan provides you with the ability to perform comprehensive screening of different parameters. Monitoring overhydration and dehydration of elderly and children is vital. The measured Intravascular and Extravascular volume provides you with a better understanding of fluid compartments. Early screening of Malnutrition and the loss of muscle mass with BioScan can reduce the risk of mortality.



Medcaptain Medical Technology

Website: www.medcaptain.com/en/

Email: info@medcaptain.com

Founded in 2011, Medcaptain Medical Technology Co., Ltd. is dedicated to pursuing innovation in the fields covering Medication Delivery, In-Vitro Diagnostics, Anaesthesia & Respiratory, and Minimally Invasive Interventions . Medcaptain shares a global vision and aims to be captain in the medical device industry.

We have established 5 R&D centers and 5 manufacturing centers around the world, as well as branch offices in the Netherlands, Colombia, Turkey, India, and Thailand. At present, Medcaptain's products are being used in over 140 countries and regions.



Medtrition, Inc. USA

Micrel Medical Devices SA



Website: www.micrelmed.com

Email: marketing@micrelmed.com

Micrel Medical Devices SA is a dynamic medical technology company designing, manufacturing and marketing drug delivery systems. The company offers a full range of ambulatory infusion pumps and related disposables for a broad array of hospital and home-based patient treatments.

Micrel is active in the areas of Pain Management and Analgesia, Parenteral Nutrition, Immunoglobulin Therapy, Parkinson's disease, Thalassemia, Primary Pulmonary Hypertension (PPH) and other infusion therapies.

Nestlé Health Science



Website: www.nestlehealthscience.com

Nestlé Health Science, a leader in the science of nutrition, is a globally managed business unit of Nestlé. We are committed to redefining the management of health, offering an extensive portfolio of science-based consumer health, medical nutrition, pharmaceutical therapies, and vitamin and supplement brands. Our extensive research network provides the foundation for products that empower healthier lives through nutrition. Headquartered in Switzerland, we have more than 12,000 employees around the world, with products available in more than 140 countries.

Nutricia



Website: www.nutricia.com

Building on 125 years of research, innovation, and care, Nutricia pioneers medical nutrition that enables life-changing and life-saving health outcomes, so that people can live their life to its fullest.

With its nutritional solutions, Nutricia helps to address some of the world's biggest health challenges including age-related conditions and chronic diseases, such as frailty, cancer, stroke, and early Alzheimer's disease. Nutricia is part of Danone, a global leader with a unique health-focused portfolio in food and beverages.

Shin-Etsu Polymer Europe B.V.



TauroPharm GmbH



Website: www.taurolock.com/en

Email: contact@tauropharm.de

TauroPharm GmbH is a German company specialising in medical devices with antimicrobial, antibiofilm and antioclusive efficacy.

Our innovative products effectively prevent catheter-associated complications – ranging from blood clotting to fatal infections, thus improving patients' quality of life.

Since there is an urgent need for our products, especially in light of the steadily increasing number of antibiotics-resistant pathogens, TauroLock is recommended in interdisciplinary national and international guidelines. All products have been investigated in independent scientific studies with excellent study results.

VectivBio AG



VectivBio is a global, clinical-stage biotechnology company focused on the discovery, development and commercialization of innovative treatments for severe rare conditions with high unmet medical need. VectivBio's product candidate, apraglutide*, is a next-generation, long-acting glucagon-like peptide-2 (GLP-2) analog being studied in the global Phase 3 STARS trial for the treatment of short bowel syndrome with intestinal failure (SBS-IF).

*Apraglutide is an investigational agent and is not approved in any region.



Vesco Medical

Website: www.vescomedical.com

Vesco Medical develops, manufactures, markets and distributes enteral (tube) feeding devices that deliver life sustaining nutrition to patients in Hospitals, Nursing Homes and those cared for at home. Our vision is to become the leader in providing patients with enteral systems that deliver the highest value, quality and service. Our mission is to revitalize reliable, affordable tube feeding delivery systems and establish a loyal customer base while discovering the next generation of devices that deliver value to the enteral customer. Vesco Medical, Feeding Innovation.



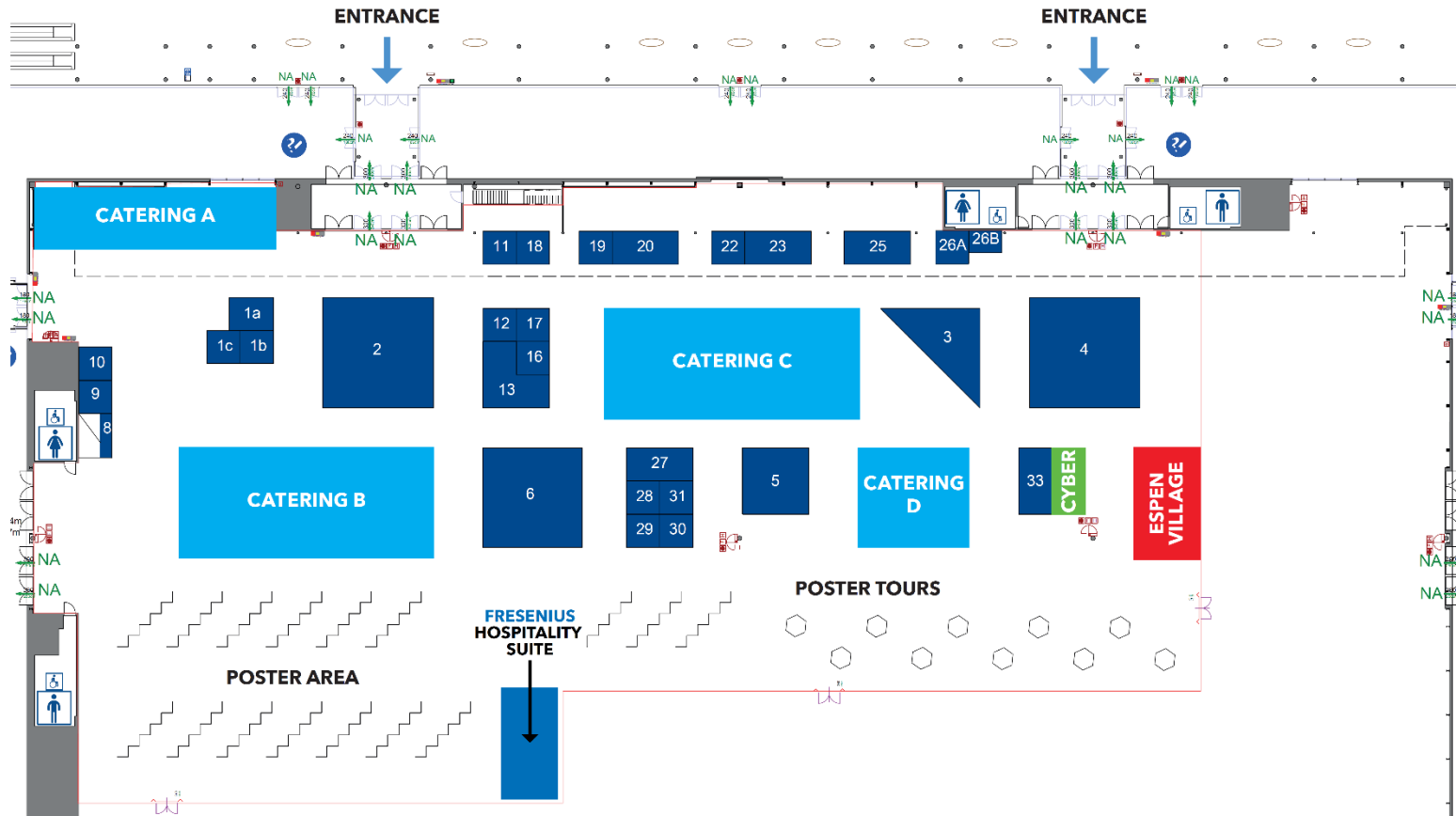
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■ Exhibitors
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 ■ ESPEN Village
 ■ Cyber Cafe
 ■ Hospitality Suite

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