



21<sup>st</sup> of May

The program starts at 11:00 am based on Amsterdam (+2 UTC)

NUTRICIA GLOBAL  
VIRTUAL CONFERENCE

# IMPACTING HEALTH IN THE NEW NORM WITH SPECIALIZED NUTRITION

PROGRAM

[Register here](#)

The program starts at 11:00 am based on Chicago (-5 UTC)

*Click on an Adult- or Paediatric Nutrition Session for more information*

11:00 - 11:30	Keynote lecture Promoting symbiosis and mutualism on all scales: From personal to planetary ecology – Prof. Susan Prescott (AU)						
	Adult Nutrition Sessions			Paediatric Nutrition Sessions			
11:30 - 12:30	1.1 Nutritional therapy along the patient journey: lessons learnt from COVID-19			2.1 The impact of the COVID-19 pandemic on child growth and development		3.1 Myths and facts related to breastfeeding and COVID-19	
12:30 - 13:15	1.2 New clinical evidence on nutrition in COVID-19: The NutriCOVER program			2.2 Paediatric Care in COVID times: DisCover the future now		3.2 The Power of Breastfeeding	
13:15 - 13:45	Break/Networking session - Meet the experts						
13:45 - 14:45	Round table - Nutrition education in the last 125 YEARS						
14:45 - 15:15	Break/Networking session - Meet the experts						
	Adult Nutrition Sessions			Paediatric Nutrition Sessions			
15:15 - 18:15	4.1 Disease-related malnutrition: new perspectives to optimize patient outcomes	5.1 High protein enteral feeding strategies in the ICU and post-ICU	6.1 Aging and nutrition: spotlight on sarcopenia and cognitive decline	7.1 Dietary management in Inborn Errors of Metabolism (IEMs): from the history of specialized nutrition to new learnings about the microbiome in early life.	8.1 New clinical implementation strategies to support children's growth in the new norm	9.1 Practical view on the diagnosis and management of Cow's Milk Allergy (CMA)	10.1 Key note lecture: Critical milestones in infant formula development
	4.2 Latest developments in muscle-targeted nutritional therapy	5.2 Virtual hands-on feeding tube placement	6.2 Timely management of patients with Mild Cognitive Impairment (MCI) / Early Alzheimer's		8.2 Gastrointestinal tract as an intelligent organ		9.2 Synbiotics in allergy management: Gut microbiota and immune defense in CMA
	4.3 New guidelines on nutritional therapy as integral part of the cancer care	5.3 Long term enteral feeding: patient & clinician insights	6.3 Practical Nutritional Guidance to Navigate the Stroke Patient Journey	7.2 The Medical Ketogenic Diet: past, present and future	8.3 A new Screening Tool to identify undernutrition & feeding/swallowing difficulties in children with Cerebral Palsy	9.3 Nutritional management of Functional Gastrointestinal Disorders (FGIDs)	10.3 Factors influencing the early gut colonization and its lifelong impact
				8.4 Clinical insights into the assessment and management of children on the Picky Eating spectrum			10.4 The biotics family in early life and their role on immunity
	On Demand Sessions						

### Adult Nutrition Sessions

#### Parallel session 1.

11:30

#### 1.1 Nutritional therapy along the patient journey: lessons learnt from COVID-19

**Chair Prof. Paul Wischmeyer (US)**

- Recovery starts in the ICU: Nutritional management strategies in ICU; learnings from COVID-19.  
*Prof. Paul Wischmeyer (US)*
- Managing the transition from the acute to the recovery phase in post-ICU.  
*Prof. Arthur Van Zanten (NL)*
- Ensuring nutritional care continuity after discharge to support recovery.  
*Dr. Anne Holdoway (UK)*



### Paediatric Nutrition Sessions

#### Parallel session 2.

#### 2.1 The impact of the COVID-19 pandemic on child growth and development

**Chair Prof. (Emeritus) Dr. Kraisd Tontisirin (TH)**

- Food security- Impact of COVID-19 pandemic on food access.  
*Prof. (Emeritus) Dr. Kraisd Tontisirin (TH)*
- Impact of COVID-19 on nutritional status & growth.  
*Prof. Damayanti R. Sjarif (ID)*
- Effects of iron deficiency on infants and young children and strategies to improve iron absorption.  
*Prof. Michael Zimmermann (CH)*
- Screening for iron deficiency anaemia in the new norm.  
*Prof. Sant-Rayn Pasricha (AU) – On Demand*
- The pandemic's impact on children's mental health  
*Dr. Kelly Fradin (US) – On Demand*



#### Parallel session 3.

#### 3.1 Myths and facts related to breastfeeding and COVID-19

**Chair Prof. Hans van Goudoever (NL)**

- Latest insights on COVID-19 during pregnancy and BF.  
*Dr. Sarah Jarvis (UK)*
- SARS-CoV-2, IgA antibodies and human milk: What is the latest evidence?  
*Duo-presentation Prof. Lars Bode (US) & Prof. Hans van Goudoever (NL)*



11:30

12:30

#### 1.2 New clinical evidence on nutrition in COVID-19: The NutriCOVER program

**Chairs Prof. Elisabeth De Waele (BE) & Dr. Emanuele Cereda (IT)**

- Gastrointestinal and sensory symptoms, nutritional management and energy-protein intake in hospitalized patients with COVID-19.  
*Prof. Dan Waitzberg (BR)*
- Effect of oral nutritional supplements on recovery in hospitalized COVID-19 patients - results from a multicenter prospective study.  
*Dr. Kirill Krylov (RU)*
- New evidence on the impact of Oropharyngeal Dysphagia & Malnutrition in COVID-19.  
*Prof. Pere Clavé (ES)*
- Impact of COVID-19 on weight and nutritional health status in a French cohort: the NutriCOVID30 study.  
*Prof. Eric Fontaine (FR) – On Demand*
- Muscle-targeted nutritional intervention to support recovery from COVID-19: rationale and study protocol.  
*Dr. Emanuele Cereda (IT) – On Demand*

#### 2.2 Paediatric Care in COVID times: DisCover the future now

**Chair Dr. Alexandra Boelrijk (NL)**

- Digital care in paediatrics during COVID-19: the future is now.  
*Dr. Nicole van Eldik (NL)*
- A perspective from around the world – the impact of COVID-19 on infants and young children with food allergies.  
*A view from Allergy experts*
- Digital tools in pediatric care - digital automated stool consistency scoring for non-toilet trained children by machine learning algorithms  
*Prof. Yvan Vandenplas (BE) – On Demand*

#### 3.2 The Power of Breastfeeding

**Chair Prof. Meng Mao (CN)**

- Benefits and barriers of effective breastfeeding – the first evidence-based guidelines for breastfeeding support in China.  
*Prof. Meng Mao (CN)*
- Probiotics – an exciting and powerful strategy in mastitis prevention.  
*Prof. Juan Miguel Rodriguez (ES)*
- Every drop counts – insights on global prevalence of mixed milk feeding and related drivers & practices.  
*Prof. Carlo Agostoni (IT)*



12:30

13:15

13:15



Meet the expert	Meet the expert	Americas Chicago (-5 UTC)	EMEA Amsterdam (+2 UTC)	APAC Shanghai (+8 UTC)
<b>Adult Nutrition Sessions</b>	<b>Paediatric Nutrition Sessions</b>			
<b>From research to future practice: improving nutritional care with new knowledge on COVID-19</b>	<b>Biotics in Early Life Nutrition</b>	6:15 - 6:45	13:15 - 13:45	19:15 - 19:45
Prof. Elisabeth De Waele (BE)    Prof. Pere Clavé (SP) Dr. Emanuele Cereda (IT)    Prof. Dan Waitzberg (BR)	Prof. Hania Szajewska (PL)    Prof. Jan Knol (NL) Prof. Seppo Salminen (FI)			
<b>Digital solutions in acute care: paving a user friendly way for HCPs</b>	<b>Synbiotics in healthy infants: what is their role?</b>	7:45 - 8:15	14:45 - 15:15	20:45 - 21:15
Dr. Carla Prado (CA)    Dr. Albertus Beishuizen (NL) Prof. Arthur van Zanten (NL)	Prof. Douwe van Sinderen (IE)    Dr. Guus Roeselers (NL) Prof. Nikos Papadopoulos (GR)			
	<b>Human milk composition and functionality</b>	13:15 - 13:45	20:15 - 20:45	2:15 - 2:45 (Saturday 22 <sup>nd</sup> )
	Prof. Lars Bode (US) Prof. Bernd Stahl (NL)			
<b>A propósito de un caso: compartiendo la experiencia interdisciplinaria en el tratamiento de la disfagia</b>	<b>Postbiotics, the new biotics family member</b>	14:45 - 15:15	21:45 - 22:15	3:45 - 4:15 (Saturday 22 <sup>nd</sup> )
Dra. Valeria Ton    Lic. Maria Laura Ferreira	Prof. Gabriel Vinderola (AR) Prof. Yvan Vandenplas (BE)			
	<b>How to improve management of iron deficiency anaemia in paediatric population</b>			13:15 - 13:45 (Saturday 22 <sup>nd</sup> )
	Chair: Prof. Sant-Rayn Pasricha (AU)    Associate Prof. Ladda Mo-suwan (TH) Prof. Dr. Rini Sekartini (ID)			
	<b>Factors influencing the early gut colonization and its lifelong impact</b>	1:45 - 2:15 (Saturday 22 <sup>nd</sup> )	8:45 - 9:15 (Saturday 22 <sup>nd</sup> )	14:45 - 15:15 (Saturday 22 <sup>nd</sup> )
	Prof. Samuli Rautava (FI)    Prof. Jan Knol (NL) Prof. John Cryan (IE)			
	<b>Fussy eating: why, when and how do we target nutrition?</b>			
	Chair: Talei Presland (AU) Dr. Amy Lovell (NZ)			



Adult Nutrition Sessions

Parallel session 4.

Parallel session 5.

Parallel session 6.

15:15

4.1 Disease-related malnutrition: new perspectives to optimize patient outcomes

Chair *Dr. Trevor Smith (UK)*

- An update on the management of malnutrition in the community: Challenges and opportunities to improve patient care. *Dr. Trevor Smith (UK)*
- Managing malnutrition with individualized nutritional care. *Dr. Peter Collins (AU)*
- A timely challenge: addressing nutritional needs to support immune function. *Prof. Philip Calder (UK)*



5.1 High protein enteral feeding strategies in the ICU and post-ICU

Chair *Prof. Arthur Van Zanten (NL)*

- New news in the value of nutritional management in ICU. *Prof. Arthur Van Zanten (NL)*
- Protein in ICU, can we deliver what guidelines prescribe? *Dr. Lee-anne Chapple (AU)*
- Strategies for post-ICU nutritional management. *Dr. Emma Ridley (AU)*



6.1 Aging and nutrition: spotlight on sarcopenia and cognitive decline

Chair *Prof. Miia Kivipelto (FI/SE)*

- Changes in nutritional demands as we age: implications on health status of older adults. *Prof. Lisette de Groot (NL)*
- Sarcopenia in the community: current gaps in nutritional management. *Prof. Jürgen Bauer (DE)*
- Findings from NUDAD. (Nutrition – the Unrecognized Determinant in Alzheimer’s Disease) *Prof. Wiesje van der Flier (NL)*
- World-Wide FINGERS program: prevent cognitive decline using a multi-domain lifestyle intervention including nutrition. *Prof. Miia Kivipelto (FI/SE)*



16:15

4.2 Latest developments in muscle-targeted nutritional therapy

Chair *Prof. Andrea Maier (NL)*

- Nutrition and exercise strategies for optimal muscle recovery in patients with sarcopenia. *Prof. Luc van Loon (NL)*
- Sarcopenia awareness and physical performance outcomes in clinical practice. *Prof. Andrea Maier (NL)*
- New evidence on the role of muscle-targeted nutritional therapy in rehabilitation. *Dr. Emanuele Cereda (IT)*



5.2 Virtual hands-on feeding tube placement

- Introduction. *Elin Uggerud (NO)*
- Virtual hands-on feeding tube placement. *Anette Vaagan (NO) & Elin Uggerud (NO)*



6.2 Timely management of patients with Mild Cognitive Impairment (MCI) / Early Alzheimer’s

Chair *Prof. Miia Kivipelto (FI/SE)*

- The challenge of detecting Mild Cognitive Impairment (MCI). *Prof. John Harrison (UK)*
- Managing Mild Cognitive Impairment (MCI) patients. *Dr. Bernadette McGuinness (UK)*



17:00



17:00





17:00

17:00

- Specific nutritional intervention in prodromal Alzheimer Disease: results from a 3-year LipiDiDiet clinical trial.  
*Prof. Tobias Hartmann (DE) at CTAD - **On Demand***

17:15

17:15

### 4.3 New guidelines on nutritional therapy as integral part of the cancer care

**Chair Prof. Paula Ravasco (PT)**

- Nutrition as part of the multidisciplinary approach to cancer treatment.  
*Prof. Alessandro Laviano (IT)*
- New ESMO cachexia guidelines and ESPEN guidelines on nutrition: What is the difference?  
*Dr. Jann Arends (DE)*
- From guidelines to clinical practice.  
*Prof. Paula Ravasco (PT)*



### 5.3 Long term enteral feeding: patient & clinician insights

**Chair Dr. Pawel Kabata (PL)**

Long term enteral feeding between experience and evidence:

- Patient insights: Living with it - Interview.  
*Claudia Braunstein (AT) & Monika Beyer (DE)*
- Enteral nutrition to cover the calorie deficit: Can be? Should be? Must be?  
*Dr. Rolf Schaefer (DE)*
- When and how long term enteral feeding can help?  
*Dr. Pawel Kabata (PL)*



### 6.3 Practical Nutritional Guidance to Navigate the Stroke Patient Journey

**Chair Prof. Pere Clavé (ES)**

- Nutritional management across the Stroke care continuum: an MDT consensus.  
*Dr. Anne Holdoway (UK)*
- Practical guidance on screening and management of Dysphagia in acute Stroke.  
*Prof. Rainer Dziewas (DE)*
- Assessing healthcare costs of post-Stroke Dysphagia and its complications.  
*Prof. Pere Clavé (ES)*



18:15

18:15



Paediatric Nutrition Sessions

Parallel session 7.

7.1 Dietary management in Inborn Errors of Metabolism (IEMs): from the history of specialized nutrition to new learnings about the microbiome in early life.

Chair **Dr. Anita MacDonald (UK)**

- History of specialized nutrition for the dietary management of IEMs.  
*Dr. Anita MacDonald (UK)*
- Establishing the Gut Microbiota in Early Life: why it matters in IEMs?  
*Dr. Kelly Tappenden (US)*



Parallel session 8.

8.1 New clinical implementation strategies to support children's growth in the new norm

Chair **Prof. Peter Sullivan (UK)**

- The Challenge of Growth Monitoring with Remote Consultations.  
*Dr. Luise Marino (UK) & Dr. Rosan Meyer (UK)*



8.2 Gastrointestinal tract as an intelligent organ

Chair **Prof. Peter Sullivan (UK)**

- Gastrointestinal tract as an intelligent organ in enteral feeding.  
*Prof. Nikhil Thapar (AU)*



8.3 A new Screening Tool to identify undernutrition & feeding/swallowing difficulties in children with Cerebral Palsy

Parallel session 9.

9.1 Practical view on the diagnosis of Cow's Milk Allergy (CMA)

Chair **Dr. Mário Vieira (BR)**

- Hints and tips on the diagnosis of CMA.  
*Dr. Carina Venter (US)*
- A practical guide to supporting breastfeeding infants with CMA.  
*Dr. Vicki McWilliam (AU)*
- A practical approach to choosing the right hypoallergenic formula for your infant with CMA.  
*Dr. Rosan Meyer (UK)*



9.2 Synbiotics in allergy management: Gut microbiota and immune defense in CMA

Chair **Dr. Mário Vieira (BR)**

- Cause and effect of an imbalanced GI microbiota in early life.  
*Prof. Harald Renz (DE)*
- Synbiotics from science to clinical application where are we now?  
*Prof. Udo Herz (DE) and Prof. Seppo Salminen (FI)*

Parallel session 10.

10.1 Key note lecture: Critical milestones in infant formula development

Chair **Prof. Hania Szajewska (PL)**



10.2 The first 1000 days: a unique window of opportunity to shape the future

Chair **Prof. Bernd Stahl (NL)**

- Learning from nature: Human milk, a key driver for gut microbiota and immune development.  
*Dr. Maria Carmen Collado (ES)*
- Human Milk Oligosaccharides: The old and new frontier.  
*Prof. Lars Bode (US)*
- Bifidobacteria and early life: A healthy combination.  
*Prof. Douwe van Sinderen (IE)*



10.3 Factors influencing the early gut colonization and its lifelong impact

Chair **Prof. Jan Knol (NL)**

15:15

15:30

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16:45	<p><b>7.2 The Medical Ketogenic Diet: past, present and future</b></p> <p><b>Chair Dr. Anita MacDonald (UK)</b></p> <ul style="list-style-type: none"> <li>100 years of Ketogenic Diet in Epilepsy. <i>Prof. Eric Kossoff (US)</i></li> <li>Emerging contributions of the GUT microbiome to the Ketogenic Diet. <i>Prof. Elaine Hsiao (US)</i></li> </ul>	<p><b>Chair Prof. Peter Sullivan (UK)</b></p> <ul style="list-style-type: none"> <li>The Feeding &amp; Nutrition Screening Tool (FNST) for children with Cerebral Palsy. <i>Dr. Kath Benfer (AU)</i></li> </ul>	<ul style="list-style-type: none"> <li>Clinical benefits of synbiotics beyond the dietary management of infants with cow's milk allergy. <i>Prof. Anna Nowak-Węgrzyn (US)</i></li> </ul>	<ul style="list-style-type: none"> <li>Antibiotic treatment in early life has long-term consequences. <i>Prof. Samuli Rautava (FI)</i></li> <li>Nutrition intervention strategies for cesarean section-induced alterations in the microbiota-gut-brain axis. <i>Prof. John Cryan (IE)</i></li> <li>The infant gut microbiome and impact on growth. <i>Dr. Ruairi Robertson (IE) - On demand</i></li> </ul>	16:45
17:00		<p><b>8.4 Clinical insights into the assessment and management of children on the Picky Eating spectrum</b></p>			17:00
17:10		<p><b>Chair Prof. Peter Sullivan (UK)</b></p> <ul style="list-style-type: none"> <li>Top tips for HCPs: nutritional assessment &amp; management of Picky Eating. <i>Chris Smith (UK)</i></li> <li>Avoidance Restrictive Food Intake Disorder (ARFID): The latest clinical insights. <i>Rebecca Thomas (US)</i></li> </ul>	<p><b>9.3 Nutritional management of Functional Gastrointestinal Disorders (FGIDs)</b></p>		17:10
17:15			<p><b>Chair Dr. Mário Vieira (BR)</b></p> <ul style="list-style-type: none"> <li>Clinical presentation of FGID's and the overlap with CMA in infants. <i>Dr. Mário Vieira (BR)</i></li> <li>What's new in the dietary management of infant regurgitation. <i>Prof. Yvan Vandenplas (BE)</i></li> </ul>	<p><b>10.4 The biotics family in early life and their role on immunity</b></p>	17:15
17:55				<p><b>Chair Prof. Seppo Salminen (FI)</b></p> <ul style="list-style-type: none"> <li>Feeding the microbiome – Prebiotics and human milk oligosaccharides. <i>Dr. Mohamad Miqdady (UAE)</i></li> <li>The exciting potential of the newest biotics family member – postbiotics. <i>Prof. Flavia Indrio (IT)</i></li> <li>How can synbiotics modulate the microbiota and shape the immune system? <i>Prof. Nikos Papadopoulos (GR)</i></li> </ul>	17:55
18:00		<p><b>Lessons learned</b></p> <p><i>Prof. Peter Sullivan (UK)</i></p>	<p><b>Panel discussion of 9.1, 9.2, 9.3 Allergy sessions</b></p>		18:00
18:15			<p><b>Chair Dr. Mário Vieira (BR)</b></p> <p>Latest perspectives in the practical diagnosis and management of CMA and FGID's.</p>		18:15








## On Demand Sessions

### Adult Nutrition

- The Importance of Medical Nutrition in cancer patients.  
*Dr. Emanuele Cereda (IT)*
- Nutritional management of pre-cachexia and cachexia on cancer patients.  
*Dr. Lauren Hill (SA)*
- Nutritional treatment of gastrointestinal cancer patients, especially in colorectal carcinoma.  
*Prof. Alessandro Laviano (IT)*
- Importance of nutrition in the care home setting: Learnings from latest evidence.  
*Prof. Tommy Cederholm (SE)*

### Paediatric Nutrition

- The pandemic's impact on children's mental health.  
*Kelly Fradin (US)* 
- Screening for iron deficiency anaemia in the new norm.  
*Prof. Sant-Rayn Pasricha (AU)* 
- Nutritional intervention of infants with or at risk of faltering growth: When, How, How Long?  
*Prof. Sibylle Koletzko (DE) & Dr. Rosan Meyer (UK)*
- The infant gut microbiome and impact on growth.  
*Dr. Ruairi Robertson (IE)* 
- Digital tools in pediatric care - digital automated stool consistency scoring for non-toilet trained children by machine learning algorithms  
*Prof. Yvan Vandenplas (BE)*

### Plant Based Nutrition: Round Table Discussion

**Chair** *Dr. Manuela Borella (FR)*

- Diet across the life-course and its impact on epigenetics.  
*Prof. ir. Trudy Voortman (NL)*
- Protein and amino acid metabolism in humans: dietary plant vs animal protein.  
*Prof. François Mariotti (FR)*
- Protein in plant-based paediatric diets: Classical and emerging topics.  
*Dr. Marek Ruszczynski (PL)*
- The impact of vegan diets in children.  
*Julie Lanigan (UK)*