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MAY 2020 NEWSLETTER

ALLERGY SUMMIT VIDEO SERIES

When the novel coronavirus, Covid-19, began to spread worldwide, we cancelled our Allergy Summit, scheduled for late March in London, England, UK, and instead fashioned our speaker presentations into video-based learning modules you can watch on demand. These modules bring together scientific experts from around the world to share their knowledge and experience in the nutrition management of food allergies.

- **HUMAN MILK OLIGOSACCHARIDES: BENEFICIAL FACTORS IN BREAST MILK** - In this video, you'll learn the role of HMOs in breast milk; discuss the maternal and infant effects of HMOs; and evaluate the evidence for the role of HMOs in diseases and disorders relevant to infancy and beyond.
- **IMMUNE DYSREGULATION IN ALLERGY** - In this video, you'll learn about normal immune development in infants; review how dysregulation in the immune system can result in allergic responses; describe how we can manipulate the immune system to overcome this dysregulation; and explain the differences between breast- and bottle-fed infants.
- **DIAGNOSIS & APPROPRIATE IDENTIFICATION OF FOOD ALLERGY** - In this video, you'll learn about the different presentations of cow's milk allergy (CMA); discuss diagnostic tests for CMA; review the importance of the clinical history for diagnosis of CMA; and describe healthcare professional tools for management of CMA.
- **CLINICAL EVIDENCE FOR 2'-FL IN IMMUNE HEALTH** - In this video, you'll learn how human milk oligosaccharides (HMOs) help narrow the gap between formula and breast milk; and learn about the clinical studies that support the immune benefits of 2-fucosyllactose (2'FL) HMO.

- **PRECLINICAL EVIDENCE FOR THE ROLE OF 2'FL IN IMMUNE MODULATION** - In this video, you'll learn about the preclinical evidence of 2'FL effects on food allergy and 2'FL's potential mechanisms of action.

[WATCH VIDEOS](#)

Developed in collaboration with
Kelly Tappenden, PhD, RD
Professor and Department Head, Kinesiology and Nutrition
University of Illinois at Chicago

COMPARISON OF THE CRITICAL CARE GUIDELINES FOR ADULT CRITICALLY ILL PATIENTS

TOPIC	ASPEN/SCCM ¹	ESICM ²	ESPEN ³	CANADIAN ⁴
Suggest use of EN over PN in patients who require nutrition support therapy	Yes	Yes	Yes	Yes
Suggest early initiation of EN in patients who require nutrition support therapy	Yes, initiate EN within 24-48 hours	Yes, initiate EN within 24-48 hours	Yes, initiate EN within 48 hours	Yes, initiate EN within 24-48 hours
Optimal timing for initiating supplemental PN when EN does not meet requirements	Use PN after 7-10 days, if unable to meet >60% of energy and protein Indirect calorimetry (IC) when available, or 25-30 kcal/kg/d in absence of IC	-	Initiation of supplemental PN should be weighed on case-by-case basis [†] Indirect calorimetry	Initiation of supplemental PN should be weighed on case-by-case basis [†] Insufficient data
		Yes, do not aim to cover full energy needs for early	Yes, for early phase of acute illness (not exceeding 70% of target requirements)	Yes, should be considered for patients at low nutrition risk

[INFOGRAPHIC] A COMPARISON OF CRITICAL CARE GUIDELINES FOR ADULT PATIENTS

This infographic, developed in collaboration with Kelly Tappenden, PhD, RD, serves as a resource for healthcare professionals seeking guidance on critical care nutrition recommendations. It covers main topics from:

- American Society for Parenteral and Enteral Nutrition (ASPEN)
- Society of Critical Care Medicine (SCCM)
- European Society of Intensive Care Medicine (ESICM)
- European Society for Clinical Nutrition and Metabolism (ESPEN)

[SEE INFOGRAPHIC](#)

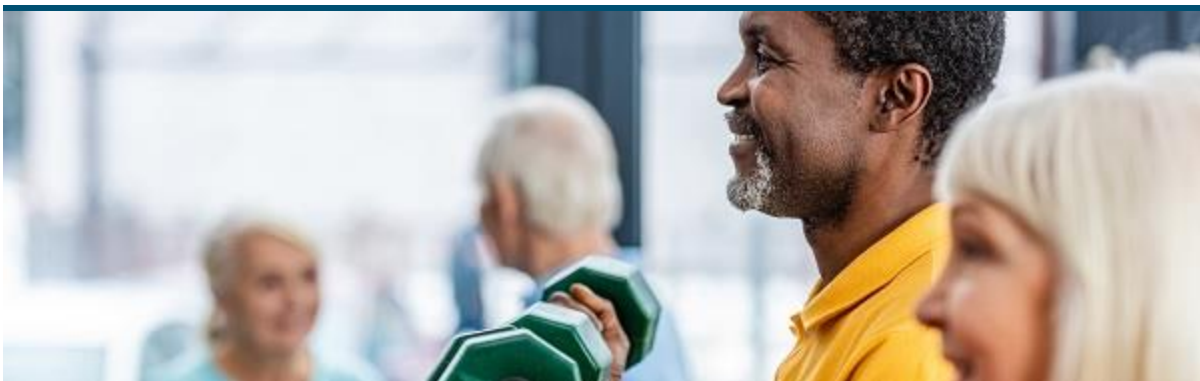


NUTRITION INTERVENTION FOR SICK PEDIATRIC PATIENTS

In this course, originally presented at the 2020 Growth Summit in Stockholm, Sweden, Sanja Kolaček, MD, PHD, reviews modalities of nutrition interventions for the sick child; presents types of formulas and indications for their use; discusses how to select site, route and mode for oral/enteral nutrition; and indicates the most common complications of nutrition interventions in the sick child.

FREE continuing education: 1.0 RN CE; 1.0 RD CPEU

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IMPROVING PATIENT OUTCOMES: NEW INSIGHTS & EVIDENCE ON THE IMPORTANCE OF NUTRITION

In this course, you'll discuss nutrition's role in muscle development and maintenance, and overall health; demonstrate the importance of measuring muscle strength, muscle mass and function to improve outcomes for vulnerable patient populations; and more.

Originally recorded at the 41st ESPEN Congress in Krakow, Poland.

FREE continuing education: 1.0 RN CE; 1.0 RD CPEU

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[PEDIATRIC CURRENTS]

VACCINATION REFUSAL: COUNSELING ANXIOUS PARENTS

In the latest edition of *Pediatric Currents*, you'll learn some of the reasons why parents are reluctant to immunize their children; identify strategies to address parent's concerns related to immunization; and review the benefits and risks of childhood vaccines.

FREE continuing education: 1.0 RN CE

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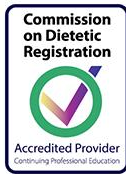


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Abbott Nutrition Health Institute is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). CDR Credentialed Practitioners will receive Continuing Professional Education Units (CPEUs) for completion of these activities/materials.

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