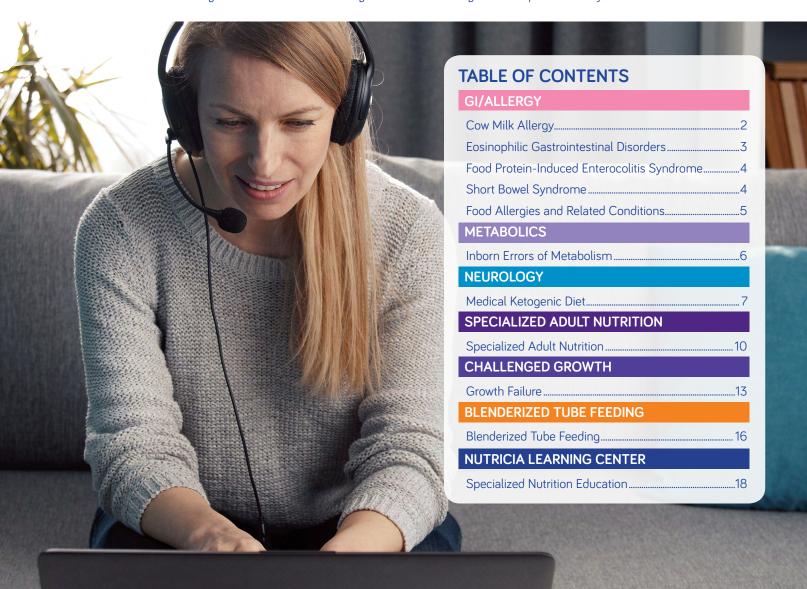


### Looking for CE-eligible webinars?

Nutricia North America is pleased to provide a variety of recently recorded webinars on food allergies and related GI/allergic conditions, inborn errors of metabolism, neurology (medical ketogenic diet), specialized adult nutrition, challenged growth, and blenderized tube feeding. These have been presented by renowned experts in their fields.

### Click on the webinar titles to access the recordings.

Nurses may continue to claim continuing education credit beyond the expiration date for dietitians.



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### **COW MILK ALLERGY**



# Practical Management of Infants with Cow Milk Allergy & the Role of the Gut Microbiota. Are We Doing Enough?

Kelly Tappenden, PhD, RD, FASPEN RD CE eliqibility expires May 18, 2024

#### **Learning Objectives:**

- Explain the importance of the gut microbiota in early life and the development of the immune system;
- Explore the role of specific probiotics and prebiotics in the dietary management of infants with cow milk allergy;
- Examine tips for the practicing RD based on a growing body of evidence.

### **EOSINOPHILIC GASTROINTESTINAL DISORDERS**



# Food Allergy University Canada - New Frontiers in Eosinophilic Esophagitis (EoE) Management

This practice-focused Food Allergy University Canada course features 11 expert speakers who focus on exploring up and coming approaches for the management of EoE.

RD CE eligibility expires May 31, 2024



#### Managing EGIDs: Eosinophilic GI Disorders beyond the Esophagus

Speakers: Nirmala Gonsalves, MD and Bethany Doerfler, MS, RDN

RD CE eligibility expires January 29, 2024





- Describe and recognize the clinical presentation and endoscopic features of EGIDs beyond the esophagus in adults
- Understand medical and dietary management options for EGIDs and when to implement each
- Describe the natural history of these disorders and the complications that can occur with unmanaged disease



### **EOSINOPHILIC GASTROINTESTINAL DISORDERS**



#### Advocating for Diet as First-Line Management in Eosinophilic Esophagitis (EoE)

Speakers: Bethany Doerfler, MS, RDN and Sally Schwartz, RD, LDN

RD CE eligibility expires June 17, 2023

### Learning Objectives : • Implement effective put

- Implement effective nutritional and anthropometric assessments across the lifespan in patients with EoE.
- Interpret updated guidelines for management of eosinophilic gastrointestinal diseases (EGIDs) and the role of amino acid-based formulas in managing allergic bowel disorders in both pediatrics and adults.
- Identify strategies to promote successful initiation, adherence and maintenance in nutritional management among patients with EoE.



# Multidisciplinary Approach to Eosinophilic Esophagitis (EoE) Management in Children and Adults

Speaker: Jonathan E. Markowitz, MD, M.S.C.E. RD CE eligibility expires May 20, 2023

#### **Learning Objectives:**

- Explain the symptoms of EoE and how this may change with age.
- Summarize the management options for EoE.
- Apply a multidisciplinary approach to EoE management to optimize care.

### FOOD PROTEIN-INDUCED ENTEROCOLITIS SYNDROME



### FPIES (Food Protein-Induced Enterocolitis Syndrome) in the Time of COVID-19

Speaker: Raquel Durban, MS, RDN RD CE eligibility expires July 15, 2023

#### **Learning Objectives:**

- Examine changes in the protocol of FPIES management.
- Illustrate skills needed to adapt and address the new normal.
- · Identify and plan for patient and provider obstacles.

This webinar has not been submitted for prior CE approval due to the length of the presentation. Running length: 35 minutes. To receive the Certificate of Attendance for this webinar, complete the survey link included on the last slide of the presentation. The Certificate of Attendance will not include a CE credit due to the recording being less than one hour.



### FOOD ALLERGIES AND RELATED CONDITIONS

### PEDIATRIC ALLERGY SESSIONS 2022

#### Pediatric Allergy Sessions 2022

This recorded course focuses on the topic of pediatric food allergies and features a global panel of experts, including several experts from the United States. A combination of plenary sessions and workshops were conducted.

RD CE eligibility expires May 31, 2024



# Success Stories: Ready-to-feed AAF for the Dietary Management of SBS, EoE, and FPIES

Speakers: Ruba Abdelhadi, MD, CNSC, NASPGHAN-F, Alison Cassin, MS, RD, CSP, LD, Raquel Durban, MS, RD, LD/N

RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Understand the role of dietary management in short bowel syndrome (SBS), eosinophilic esophagitis (EoE), and food protein-induced enterocolitis syndrome (FPIES)
- Recognize clinical scenarios in which a ready-to-feed amino acid-based formula (AAF) may be indicated



# Short Bowel Syndrome: Nutritional Management During the Intestinal Rehabilitation Journey

Speaker: Ruba Abdelhadi, MD, CNSC, NASPGHAN-F RD CE eligibility expires May 31, 2024

- Define short bowel syndrome (SBS)
- Explain the nutritional requirements of infants and children with SBS
- Summarize the role enteral nutrition plays in the intestinal rehabilitation process
- Describe the latest research in the dietary management of SBS



### FOOD ALLERGIES AND RELATED CONDITIONS



# Food Allergy University - New Frontiers in Food Allergy: Exploring Novel Approaches for Nutritional Management

This practice-focused Food Allergy University course features five speakers who focus on exploring novel approaches for the nutritional management of food allergies.

RD CE eliqibility expires May 31, 2024



#### Food Allergy University: Managing Food Allergies in 2020 and Beyond

Hear how six experts have adapted to managing patients with food allergies during the pandemic in this practice-focused Food Allergy University course.

RD CE eligibility expires October 23, 2023



# Management of Food Allergies and Related Allergic Conditions During the COVID-19 Pandemic and Beyond

Speaker: Sharon Chinthrajah, MD RD CE eligibility expires July 15, 2023

#### **Learning Objectives:**

- Provide an update on COVID-19 pandemic (as of July, 2020)
- Explore considerations for opening your practice.
- Describe an approach to triage.
- Understand risks and challenges for food allergy management.
- Discuss and implement best practices for telemedicine visits.

This webinar has not been submitted for prior CE approval due to the length of the presentation. Running length: 35 minutes. To receive the Certificate of Attendance for this webinar, complete the survey link included on the last slide of the presentation. The Certificate of Attendance will not include a CE credit due to the recording being less than one hour.



### **INBORN ERRORS OF METABOLISM**



### The Continuing Role of Medical Nutrition in Infants, Teenagers and Adults with Inborn Metabolic Disorders

Chaired by: Professor Dr. Francjan van Spronsen, MD, PhD

Speakers: Dr. Bernd Stahl, PhD, Dr. Bettina Hohnen, PhD, Dr. Jane Gilmour, PhD, DClinPsy, Dr. Rani Singh, PhD, RD, Dr. Alena Thiele, PhD and Dr. Cristina Romani, PhD

RD CE eligibility expires May 31, 2024

- Relevance of Precision Nutrition in Early Life
- Using the Force of the Incredible Teenage Brain to Enable Sustainable Dietary Adherence
- Optimizing BH4 Therapy in Practice: USA & European Case Studies
- Growing Old with PKU: Possible Neurophysiological and Cognitive Concerns



#### Glycomacropeptide for PKU: Sifting Through the Science

Speaker: Sandy van Calcar, PhD, RD, LD RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Explain what glycomacropeptide (GMP) is and how it's utilized in PKU formulas
- Summarize the considerations and benefits of GMP for PKU by reviewing the current research
- · Assess how the clinical research findings translate into one's own clinical practice



# Metabolic Formula Requirements in Patients with PKU on BH4: Results and Relevant Recommendations from a Recent Meta-Analysis and US Nutrition Management Guidelines

Speaker: Rani Singh, PhD, RD, LD RD CE eligibility expires May 20, 2024

#### **Learning Objectives:**

- Understand the clinical implications of BH4 usage for patients with phenylketonuria (PKU) based on a recent meta-analysis and presenter's clinical experience
- Differentiate the nutritional needs of patients on BH4 compared to a classic PKU diet
- Apply recommendations to one's own patient population



### Microbiome Dysbiosis: An Emerging Consideration in the Pathophysiology of Inborn Errors of Metabolism

Speaker: Trevor O. Kirby, M.S. RD CE eligibility expires April 28, 2024

- Understand dysbiosis and evaluate current research on dysbiosis in IEMs.
- Define the gut-brain axis and identify how dysbiosis impacts disease presentation.
- Outline the role pre-, pro-, and synbiotics might play in the therapeutic approach



### **INBORN ERRORS OF METABOLISM**



# Establishing the Microbiome in Early Life: The role of prebiotics in infant nutrition and why it matters in infants with IEMs

Speaker: Kelly Tappenden, PhD, RD, FASPEN RD CE eligibility expires January 21, 2024

#### Learning Objectives:

- Understand the importance of the intestinal microbiome
- Describe the role of prebiotics in infant nutrition
- Review how this knowledge applies to infants with inborn errors of metabolism



### Maple Syrup Urine Disease: Pathophysiology, Management, and Outcomes in the Modern Era

Speaker: Kevin A. Strauss, MD RD CE eligibility expires July 15, 2023

#### **Learning Objectives:**

- Understand the pathophysiology of MSUD and the rationale behind management with medical food.
- Identify the components of management that are the primary contributors to good metabolic control in MSUD.
- Apply learnings to develop nutrition interventions in one's own clinical setting and practice to contribute to positive outcomes for MSUD patients.



# Newborn Screening Follow-Up for Metabolic Disorders during the COVID-19 Pandemic: Experiences from the Oregon Metabolic Clinic

Speakers: Sarah Viall, PNP, Leah Wessenberg, RN, MN, FNP-C and Joyanna Hansen, PhD, RD, LD RD CE eligibility expires June 17. 2023

#### **Learning Objectives:**

- Recognize the challenges of newborn screening follow-up during a pandemic.
- Discuss alternative ways of working with new families identified through newborn screening.
- Recognize potential for improved patient care opportunities in a post-COVID-19 world.

# So, Your Metabolic Patient is an Athlete: Integrating Sports Nutrition Concepts for Patients with Aminoacidopathies

Speakers: Karen Dolins, EdD, RD, CSSD, CDN and Stephanie Hacker, MS, RD, LDN, CNSC RD CE eligibility expires October 10, 2022

- Describe the physiological changes that occur with exercise training and their impact on substrate utilization.
- Understand nutrition strategies for sports performance.
- Modify and apply sports nutrition principles for active patients with aminoacidopathies, identifying ways to optimize the patient's metabolic control.







### **NEUROLOGY (MEDICAL KETOGENIC DIET)**



#### **Modified Atkins Diet**

Speaker: Stacey Bessone, RDN, LDN RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Describe the guidelines for use of the Modified Atkins Diet (MAD) and an appropriate patient for the diet
- Formulate an educational plan to instruct a family on MAD
- Review a case study applying new knowledge from the MAD presentation



# Clinical Applications of Growth on Medical Ketogenic Diets: How to Best Manage Pediatric Patients

Speaker: Christina Bergqvist, MD RD CE eligibility expires May 21, 2024

#### **Learning Objectives:**

- Summarize literature related to patient's growth on the medical ketogenic diet.
- Define elements of the medical ketogenic diet that affect growth in children.
- · Construct interventional plans to help manage growth.



#### Keto in the Pandemic: Past Ideas and Future Directions

Speakers: Stacey Bessone, RDN, LDN, Zahava Turner, RD, CSP, LDN and Eric Kossoff, MD RD CE eligibility expires December 9, 2023

#### Learning Objectives:

- Discover tips for initiating patients on the medical ketogenic diet as an outpatient.
- Recognize the challenges of providing medical ketogenic diet care in the COVID-19 pandemic.
- Hear about recently published inpatient and outpatient solutions to caring for patients on the medical ketogenic diet.
- Learn about a published survey of international centers and their response to COVID-19 using the medical ketogenic diet.



#### Medical Ketogenic Diet Basics for the Non-Ketogenic Clinician

Speaker: Zahava Turner, RD, CSP, LD RD CE eligibility expires September 9, 2023

- Discuss the history of the medical ketogenic diet.
- Review the different diet variants.
- Calculate the medical ketogenic diet.
- Identify helpful tips for monitoring patients on the medical ketogenic diet.



### **NEUROLOGY (MEDICAL KETOGENIC DIET)**



#### Cooking Tips and Recipe Adaptation on the Medical Ketogenic Diet

Speaker: Chef Rachel Finn

RD CE eligibility expires August 24, 2023

#### **Learning Objectives:**

- Describe best practice tips when teaching families how to cook medical ketogenic recipes.
- Effectively modify home recipes to be appropriate for the medical ketogenic diet.
- Demonstrate how to cook foods on the medical ketogenic diet.



#### Food Allergies and the Blenderized Diet in Medical Ketogenic Diet Patients

Speakers: Lindsey Thompson, PhD, RD, CSP, LD, Laura Dority, MS, RD, LD, and Jessica Brown, RD, CSP, CNSC, CLEC

RD CE eligibility expires August 12, 2023

#### **Learning Objectives:**

- Outline various ways to implement a medical ketogenic diet for epilepsy patients with food allergies or other dietary restrictions.
- Develop ketogenic blenderized recipes utilizing specialized commercial products for epilepsy patients.
- Learn how to integrate "super" foods into a blenderized diet.
- Generate blenderized recipes for patients with food allergies or following a vegan or vegetarian diet.



#### The Medium Chain Triglyceride Oil Ketogenic Diet for Epilepsy

Speaker: Vanessa Aldaz, MPH, RD, CDE RD CE eligibility expires July 27, 2023

#### **Learning Objectives:**

- Identify patients who would be ideal candidates for the MCT oil medical ketogenic diet for epilepsy.
- Calculate and implement an MCT oil diet meal plan.
- Discover the benefits and therapeutic uses of MCT oil.
- Discuss reasons why MCT oil may be used as a supplement in other ketogenic diet variants.



#### Navigating through Ketogenic Diet Obstacles

Speaker: Robyn Blackford, RDN, LDN RD CE eligibility expires June 29, 2023

- Identify common and rare side effects of the medical ketogenic diet for epilepsy.
- Assess various ways to resolve side effects of the medical ketogenic diet.
- Determine ways to proactively avoid harmful side effects for patients on the medical ketogenic diet for epilepsy.



### **NEUROLOGY (MEDICAL KETOGENIC DIET)**



# Achieving Optimal Vitamin and Mineral Supplementation for Patients on the Medical Ketogenic Diet for Epilepsy

Speaker: Stacey Bessone, RDN, LDN RD CE eligibility expires June 15, 2023

#### **Learning Objectives:**

- Identify common vitamin and mineral concerns including mechanism of action, symptomology and physical exam findings for patients on the medical ketogenic diet.
- Describe requirements (DRIs) and suggested supplementation for patients on the medical ketogenic diet.
- Suggest lab work relating to vitamin and mineral deficiencies of patients on the medical ketogenic diet.



# Low Ratio, Slow Outpatient Initiation & Maintenance of the Medical Ketogenic Diet: Update and Practical Guidance for the RD

Speaker: Jennifer Fabe, BSc, MSc, RD RD CE eligibility expires May 27, 2023

#### **Learning Objectives:**

- Summarize statistics on patients who have been started on the medical ketogenic diet in Canada with the Low and Slow outpatient initiation method.
- Practice calculations with patient examples using the Low and Slow outpatient initiation method in further detail.
- Address guestions about the Low and Slow Outpatient Initiation method.



#### Keto University 2020 Kickoff - Navigating Telemedicine - Tips and Tricks

Speakers: Zahava Turner, RD, CSP, LDN, Robyn Blackford, RDN, LDN, Lindsey Thompson, PhD, RD, CSP, LD, Vanessa Aldaz, MPH, RD, CDE, and Stacey Bessone, RDN, LDN

RD CE eligibility expires May 18, 2023

#### **Learning Objectives:**

• Learn tips and tricks from around the country from Nutricia's five Keto Ambassadors on how to manage medical ketogenic diet patients using telemedicine and diet instruction at home.



#### SPECIALIZED ADULT NUTRITION



#### Sarcopenia: Challenges & Strategies for Prevention & Management

Speaker: Hope Barkoukis, PhD, RDN, LD, FAND

RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Gain an understanding of the evolving definitions of sarcopenia, including the very recent definition of sarcopenic obesity issued by ESPEN
- Identify challenges related to prevention and management of sarcopenia, including sarcopenic obesity
- Characterize the essential nutritional and non-nutritional components of 'state of the art' interventions for the management of sarcopenia



#### Pressure Injuries Are Not Healing....What Next

Speaker: Joyce Black, PhD, RN, CWCN, FAAN

RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Understand the three pillars to pressure injury healing
- Review interdisciplinary discussion points and wound markers to identify when nutrition might be the issue
- Demonstrate how this could be applied to your clinical practice



#### Pressure Injuries, Protein, and Beyond: Understanding the Recommendations

Speaker: Nancy Collins, PhD, RDN, LD, NWCC, FAND

RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Understand protein recommendations for the nutrition management of pressure injuries from the 2019 International EPUAP/NPIAP/PPPIA Clinical Practice Guidelines
- Review the research behind the increased protein needs in wound management
- Discuss the recommendations behind added nutrients recommended for stage 2 or greater pressure injuries including high protein, arginine, zinc, and antioxidants
- Demonstrate how this could be applied to your clinical practice



#### Adult Malnutrition Across the Continuum of Care

Speaker: Rya Clark, RDN, LD, CNSC

RD CE eligibility expires May 20, 2024

- Discuss prevalence and risk factors for malnutrition in older adults and the interrelationship of frailty and food insecurity.
- Identify barriers, including challenges unique to the COVID-19 pandemic, and solutions to properly identify malnutrition in adults across the continuum of care settings.
- Explore components of best practice in adult malnutrition management tailored to all care levels across the care continuum.
- Recognize red flags where supplemental nutrition or other interventions should be considered in the dietary management of protein-energy malnutrition.



### SPECIALIZED ADULT NUTRITION



### Caring for Adults and Providing Nutrition During the COVID-19 Pandemic: What We Have Learned and What is Proven Best Practice

Speaker: Brenda Richardson, MA, RDN, LD, CD, FAND RD CE eligibility expires August 5, 2023

#### **Learning Objectives:**

- The impact the COVID-19 pandemic has had on food and nutrition supplement supply. What is the proven best practice when typical supply is not available?
- The ways clinicians have had to quickly adjust patient assessment and treatment in accordance with social distancing requirements.
- Adult malnutrition concerns and symptoms associated with COVID-19 disease and adult nutrition risks when social dining and interaction are no longer an option.



### Nuts & Bolts of Pressure Injuries: 2019 International Nutrition Clinical Guidelines

Speakers: Mary Ellen Posthauer, RDN, CD, LD, FAND and Nancy Munoz, DCN, MHA, RD, FAND RD CE eligibility expires December 10, 2022



- Review nutrition guidelines within the 2019 International EPUAP/NPIAP/PPPIA Pressure Injury Prevention and Treatment Clinical Practice Guidelines.
- Highlight the changes and updates from the 2014 guidelines (2nd Edition), including a brief review of the recent literature and evidence used to develop the 2019 nutrition guidelines.
- Discuss how malnutrition impacts the risk of developing a pressure injury and decreases the rate
  of wound healing.
- Demonstrate the guidelines in action through a case report based on the nutrition care process that includes a review of nutrition assessment and relevant interventions.



#### **GROWTH FAILURE**



# Nutritional Management for Infants & Children with Neurological Injuries & Impairments

Speaker: Janelle Karrell, APRN, RN, MSN RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Define and discuss three prevalent brain injuries within the neonatal and pediatric population
- Discuss challenges associated with feeding neurologically injured infants and children within the acute care setting
- Review nutrition interventions and management for neurologically injured infants



# Navigating Infant Formulas: Considerations When Selecting Formula, Including in Cases of Poor Growth

Speaker: Liz Bacon, MS, RD, LD, CSP RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Identify different categories of infant formula
- Discuss appropriate usage for each type of infant formula
- Define a novel infant formula for term infants with growth failure



### Global Evidence Using Energy-dense Formulas to Manage Poor Growth: Practical Tidbits for Clinical Practice

Speaker: Jessica M Lowe, MPH, RDN RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Define malnutrition and describe its current management in infants
- Review evidence on infants managed with energy- and nutrient-dense formulas
- Identify clinical applications of energy- and nutrient-dense formulas



# An Evidence-based Approach to Address Infant Malnutrition & Failure to Thrive (FTT)

Speakers: Nishant Patel, MD, and Rosan Meyer, RD, PhD RD CE eligibility expires May 31, 2024



- Learn how to identify infants with growth failure and compare to most recent research
- Compare US and European current practices of nutritional management of infants with failure to thrive
- Review the role of energy- and nutrient-dense formulas in managing infants with malnutrition based on current evidence
- Assess current research on how to transition infants to energy-dense formulas based on tolerance



#### **GROWTH FAILURE**



### A Novel Approach for Term Infants with Growth Failure: Clinical Data and Real-world Cases

Speaker: Nishant Patel, MD

RD CE eligibility expires May 31, 2024

#### Learning Objectives:

- · Recognize that poor growth can occur in infants with and without other medical problems
- Review the latest research on the use of energy- and nutrient-dense formula (ENDF) to manage growth failure in infancy
- Explain when and how to use ENDF



#### Nutrition Considerations for Infants with Congenital Heart Disease (CHD)

Speaker: Amy Gelfand, MS, RDN, CDN RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Define types of congenital heart diseases (CHD) in the neonate
- Review nutrition considerations associated with CHD
- Discuss challenges associated with feeding infants with CHD



# Infant Malnutrition and Growth Failure in the Community: Exploring New Nutritional Management Strategies

Speaker: Liz Bacon, MS, RD, LD, CSP RD CE eligibility expires May 31, 2024

#### Learning Objectives:

- Identify infant malnutrition and growth failure
- Discuss common interventions for infant malnutrition and growth failure
- List the risks associated with concentrating and fortifying formula
- Identify a novel way of managing term infants with malnutrition and growth failure



# A New Management Strategy for Infants with Poor Growth: Outcomes from the GROW-IN Study

Speaker: Praveen Goday, MD

RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- · Recognize that poor growth is common in infants with and without other medical problems
- Explain how insufficient energy intake is the most common cause of poor growth
- Discuss how an energy- and nutrient-dense formula is an innovative option to improve growth in infants with poor growth



# A Fresh Look at Today's Nutritional Interventions for Infants with Malnutrition or Failure to Thrive – Trends and Concerns

Speaker: Sarah Simental, MS, RD, CSPCC, CNSC RD CE eligibility expires May 27, 2024

- Explain how undernutrition/failure to thrive (FTT) impacts hospitalized infants
- Describe current practice for feeding hospitalized infants with FTT, based on a recent US research survey
- List shortcomings and barriers to optimal nutritional intervention for hospitalized infants with FTT



#### **GROWTH FAILURE**



## Linking Feeding to Development in Infants and Children with Complex Congenital Heart Disease

Speaker: Barbara Medoff Cooper, PhD, FAAN RD CE eligibility expires May 21, 2024

#### Learning Objectives:

- Explore feeding protocols from infancy to toddlerhood
- Describe factors that contribute to feeding dysfunction
- Describe growth and developmental outcomes during the first two years of life



## Nutritional Intervention of Infants with or at Risk of Growth Failure: When? How? Is What We Do Enough?

Speaker: Chris Smith, RD, BSc, MBDA RD CE eligibility expires March 31, 2024

#### Learning Objectives:

- Explore the importance of optimizing growth in infants with or at risk of growth failure
- Understand the consequences of poor growth in infants, how and when to intervene
- Define management goals and nutritional needs of these infants
- Highlight current nutrition management practice in North America, including the use of concentrated infant formulas. Present case studies illustrating the use of energy & nutrient dense formulas in these infants outside of the US
- Overview of existing evidence supporting the use of energy & nutrient dense formulas



# Navigating the Journey of Infants With or at Risk of Poor Growth: Are We Doing Enough?

Speakers: Chris Smith, RD, BSc, MBDA and Maria Mascarenhas, MBBS

RD CE eligibility expires November 6, 2023



#### **Learning Objectives:**

- Explore the importance of optimizing growth in infants with or at risk poor growth
- Understand the consequences of poor growth, how and when to intervene
- Define management goals and nutritional needs
- Highlight current nutrition management practice in the US
- Examine case studies illustrating the use of energy- & nutrient-dense formulas in infants with growth failure outside of the US



### How to Achieve Optimal Growth in Infants With Congenital Heart Disease – Are We Doing Enough?

Speakers: Chitra Ravishankar, MBBS, MRCP and Luise Marino, RD, PhD RD CE eligibility expires October 28, 2023



- To understand the role of nutrition management and impact on outcomes
- To explore current nutrition practice, including shortcomings, & explore strategies for optimizing growth in these infants
- To discuss existing and emerging evidence





### **BLENDERIZED TUBE FEEDING**

Once you have viewed the webinar recording, a link for a survey will be emailed to you. You must complete the survey to receive CE credit. Please allow 5-7 business days from the completion of the survey for the CE certificate to be sent to you.



### Safe and Easy Administration of Blenderized Tube Feeding

Speaker: Teresa Johnson, DCN, RDN and Melissa Blandford MS, RD, LDN RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Evaluate blenderized enteral nutrition plans used in current literature
- · Learn how to administer blenderized tube feeds through bolus, gravity and pump methods
- Identify key element needed for creating a safe home blenderized tube feeding
- Evaluate the current literature on safety of reusing administration devices



#### Blenderized Diets to Alleviate Intolerance

Speaker: Dan Frazier, RDN-AP, CNSC RD CE eligibility expires May 31, 2024

This free webinar discusses common causes of enteral feeding intolerance, how formula ingredients impact feeding intolerance, and how blenderized diets can help improve intolerance symptoms.



#### From Peptides to Plant-Based: Protein Considerations for Enteral Patients

Speakers Victoria DiBiasi MS, RD, CSO, CDN and Jennifer Piazza RD CE eligibility expires May 31, 2024

- Go in depth on protein as a macronutrient and essential vs nonessential amino acids
- Learn about complete proteins and amino acid complementation
- Review high quality proteins for enteral patients
- Discuss research regarding peptide formulas and appropriate usage



### **BLENDERIZED TUBE FEEDING**

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### Blenderized Tube Feeding in the Oncology Population, Potential for Improved Patient Nutritional Outcomes

Speaker: Teresa Johnson, DCN, RDN RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- Learn about recently published research
- Learn about nutritional challenges with this population
- Discuss goals we should set and enteral nutrition guidelines



### Head & Neck Cancer: NCCN Nutrition Guidelines; GI Intolerance and Blenderized Enteral

Speaker: Whitney Christie, MS, RD, CSO, CNSC RD CE eligibility expires May 31, 2024

#### Learning Objectives:

- Discuss the treatment of head and neck cancers per NCCN guidelines with a focus on chemoradiation
- Understand GI intolerance as it relates to the NCCN guidelines and the associated GI intolerance symptoms
- Discuss the impact GI tolerance symptoms have on enteral nutrition patients and the use of blenderized nutrition to manage GI symptoms while undergoing treatment



### The Microbiome and Health Implications for People on Feeding Tubes

Speaker: Dan Frazier, RDN-AP, CNSC RD CE eligibility expires May 31, 2024

#### **Learning Objectives:**

- · List terms used to discuss the gut and its microbiome, and describe the key functions of each
- Explain the multifactorial causes of alterations to the microbiome commonly seen in individuals with feeding tubes
- List common ingredients in commercial tube feeding formulas and summarize their impact on microbial communities associated with good health and with chronic diseases
- Describe why the use of blended tube feeds improves digestive and overall health in tube-fed populations



#### From Peptides to Plant Based: Protein Considerations for Enteral Patients

Speaker: Victoria DiBiasi MS, RD, CSO, CDN RD CE eligibility expires August 10, 2023

- Review protein as a macronutrient and discuss essential vs nonessential amino acids
- Review complete proteins and discuss amino acid complementation
- Evaluate and identify high quality proteins for enteral patients
- Evaluate research regarding peptide formulas and appropriate usage
- State clinical support for blenderized tube feeding, and review BTF recipes as used in current research



### **BLENDERIZED TUBE FEEDING**

Once you have viewed the webinar recording, a link for a survey will be emailed to you. You must complete the survey to receive CE credit. Please allow 5-7 business days from the completion of the survey for the CE certificate to be sent to you.



#### Real Food Nutrition for People with Feeding Tubes

Speaker: Dan Frazier, RDN-AP, CNSC RD CE eligibility expires July 19, 2023

#### **Learning Objectives:**

- State the common complications experienced by patients on enteral formulas
- List the common ingredients in commercial tube feeding formulas and compare to blenderized enteral nutrition
- State the benefits/outcomes of blenderized tube feedings reported in the literature
- State how a varied diet including a variety of food groups can be adopted by patients receiving tube feedings



#### Applying Dietary Guidelines for Americans to Tube Feeding

Speaker: Victoria DiBiasi MS, RD, CSO, CDN RD CE eligibility expires May 25, 2023

#### Learning Objectives:

- State nutrition recommendations set by USDA for Dietary Guidelines for Americans
- Review general guidelines for healthy eating patterns across the lifespan and apply to enteral patients
- Learn how to create blenderized tube feeding recipes, as shown in current research
- Evaluate nutrient adequacy of blenderized tube feedings



#### **Blenderized Diets to Alleviate Intolerance**

Speaker: Dan Frazier, RDN-AP, CNSC RD CE eligibility expires April 18, 2023

- State common causes of enteral feeding intolerance
- Evaluate formula ingredients and effect on feeding tolerance
- Discuss traditional methods of intolerance intervention
- · Review mechanisms behind blenderized diets in alleviating intolerance
- Review case studies that demonstrate successful transition to a blenderized diet

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Helping improve clinical outcomes with nutritional intervention in adults



#### **BLENDERIZED TUBE FEEDING**

Ready-to-feed real food meals made from simple ingredients for people with feeding tubes

### Ask your Nutricia representative for information about our products and resources

**1-800-365-7354** (Monday- Friday, 8:30 AM-5 PM ET)

Our GI/Allergy, Metabolics, Ketogenics, Specialized Adult Nutrition, and Challenged Growth products are medical foods, which should be used under medical supervision. Real food blends® are only real food meals made from simple ingredients and ready to feed for people with feeding tubes. Diff Stat® is a dietary supplement.