

Online Library

Unable to participate live in one of this year's teleseminars? No problem! Every teleseminar will be recorded and available for download 24/7 in A.S.P.E.N.'s Online Library. The sessions feature streaming audio and presentation slides that can even be downloaded onto your MP3 player for just \$45 per seminar. Plus, visit our Online Library today to download teleseminars from 2007, 2008 and 2009—just \$100 per year for the entire series. Visit www.nutritioncare.org/onlinelibrary today!

Featured topics include:

- Gastroparesis: Nutritional Concerns and Management
- Critical Illness and the Compromised GI Tract—Risks and Benefits of Enteral Nutrition
- Enteral Safe Practices

*CE credit is not available for online library recordings of teleseminars.

“Our teleseminar session was an outstanding experience. It was technically flawless and the information was useful and timely. My group and I agreed that we would definitely sign up for another one.”

Susan Davis, MBA, RD



① The Future of Nutrition Support Teams in the 21st Century

March 11, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

This teleseminar will provide an overview of how nutrition support teams (NST) are functioning in the 21st century. Some are thriving, others have disbanded and a few are still forming. During this discussion, we'll explore various multidisciplinary team models in different healthcare settings and discuss how dietitians, pharmacists, nurses and physicians function on these teams. Learn how others address the day-to-day delivery and management of nutrition therapies, quality measures, personnel and staffing and administrative practices and more. You'll walk away with best practices and customized information to help you develop or optimize your own NST.

LEARNING OBJECTIVES

- Design multidisciplinary team models in a variety of settings.
- Strategize ways to develop and/or manage a nutrition support team.
- Identify how clinicians practice when there is not a formal nutrition support team in place.

WHO SHOULD PARTICIPATE?

Dietitians, pharmacists, nurses and physicians involved in the provision of nutrition therapies in all practice settings.

FACULTY

Nutrition Support Team: Role Development
 Kimberly Currier, MSN, NP, Nurse Practitioner, Vanderbilt Center for Human Nutrition, Vanderbilt University Medical Center, Nashville, TN

Overview of the Current Status of Nutrition Support Teams

Mark Delegee, MD, Professor of Medicine, Director Digestive Disease Center, Medical University of SC, Charleston, SC

MODERATOR

Deborah Andris, MSN, APNP, Nurse Practitioner, Colorectal Surgery Program, Medical College of Wisconsin, Milwaukee, WI

UPN 216-000-10-056-L05-P

② Pediatric Critical Care Guidelines

April 15, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

Based on A.S.P.E.N.'s recently published pediatric guidelines, this teleseminar will focus on key aspects and controversies of nutrition support in the critically ill child. These guidelines cover nutrition assessment, energy requirements, macronutrient intake during critical illness, route of nutrient intake, immunonutrition and nutrition support teams and feeding protocols. Join us to hear an in-depth discussion on energy expenditure, including both measured and estimated assessment methods, adjustments for obesity and the questions surrounding overfeeding and underfeeding. We'll also cover glycemic control, hypertriglyceridemia and timing of initiation of nutrition support.

LEARNING OBJECTIVES

- Evaluate the factors contributing to energy expenditure in the critically ill pediatric patient and methods for estimating and measuring energy expenditure.
- Identify the barriers to providing adequate nutrition in the pediatric critically ill pediatric patient.
- Implement best practices for nutrition support of the critically ill child.

WHO SHOULD PARTICIPATE?

Practicing pediatric critical care clinicians.

FACULTY

Energy Expenditure
 Christine Framson, PhD, RD, LDN, CNSD, Director Pediatric Nutrition Support, Pediatric Gastroenterology, Nutrition and Liver Diseases, Rhode Island Hospital, Providence, RI

Barriers to Providing Optimal Nutrition During Critical Illness

Nilesh Mehta, MD, Assistant Professor in Critical Care Medicine, Instructor in Anesthesia, Children's Hospital Boston, Boston, MA

MODERATOR

Elizabeth Lyman, RN, MSN, Senior Program Coordinator for the Nutrition Support Team, Children's Mercy Hospital, Kansas City, MO

UPN 216-000-10-057-L05-P

③ Safe Practices for Enteral Nutrition: Optimizing Medication Administration and Management

May 13, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

Enteral nutrition support frequently requires administration of medications through the same enteral access device. Potential complications of concomitant drug and enteral feeding formulas can include drug-nutrient interactions, decreased drug efficacy, increased adverse effects and feeding tube occlusion. This teleseminar provides a summary of A.S.P.E.N. and other organizations' recommendations for safe medication utilization in enteral nutrition patients and a comprehensive review of medication issues specifically related to enteral nutrition. We'll cover strategies to optimize medication selection, administration, management and to minimize complications.

LEARNING OBJECTIVES

- Discuss recommendations by A.S.P.E.N. and other organizations regarding medication administration in enteral nutrition support patients.
- Outline various medication issues related to enteral nutrition:
 - Feeding tube and medication dosage form selection
 - Drug-nutrient interactions
 - Drug-induced adverse effects
 - Feeding tube occlusions
- Develop various methods to optimize medication administration and management in enteral patients.

WHO SHOULD PARTICIPATE?

Healthcare practitioners involved in the care of patients receiving enteral nutrition in the institution or home setting.

FACULTY

Medication Issues and Optimal Medication Administration
Nancy Toedter Williams, PharmD, BCPS, BCNSP, Associate Professor of Pharmacy Practice, Southwestern Oklahoma State University, Norman Regional Health System, Norman, OK

Organization Recommendations for Medication Administration and Safety Issues Related to Enteral Nutrition

Peggi Guenter, PhD, RN, CNSN, Director of Clinical Practice, Advocacy, and Research Affairs, American Society for Parenteral and Enteral Nutrition, Silver Spring, MD

MODERATOR

Jane Forde, PharmD, Clinical Pharmacy Specialist (Critical Care), VA Boston Healthcare System, Boston, MA

UPN 216-000-10-058-L01-P

④ The Metabolic Response in SIRS: Management Strategies to Promote Positive Outcomes

June 10, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

The systemic inflammatory response syndrome (SIRS) is characterized by increased inflammatory mediators and altered metabolic cycles which can result in significant nutritional impairment. What strategies exist for influencing potential negative outcomes of an unabated metabolic response? What is the role of pharmaconutrients in modulating the inflammatory response in SIRS? Join us to learn the role of individual nutrients and/or specialty enteral formulas in promoting positive outcomes and the benefits of combined parenteral and enteral nutrition support therapy in those undergoing the SIRS response.

LEARNING OBJECTIVES

- Describe the metabolic milieu associated with SIRS and its associated effects on patient outcomes.
- Outline key nutrients both individually or in enteral formulas that have beneficial effects in patients with SIRS.
- Evaluate the potential role and benefits of combined enteral and parenteral nutrition therapy in influencing the energy deficit common in those with SIRS.

WHO SHOULD PARTICIPATE?

Dietitians, nurses, pharmacists, and physicians involved in the care of patients who suffer from the complexities of systemic inflammatory response system and other metabolic alterations.

FACULTY

Combination Enteral and Parenteral Nutrition Therapy: Is there a Role in SIRS?
Mary Hise, PhD, RD, CNSD, Director, Medical Affairs-North America, Baxter, Deerfield, IL

Specialty Formulas and Nutrients in SIRS:

What are the Benefits?

Robert Martindale, MD, PhD, Professor of Surgery, Chief of Division of General Surgery, Medical Director for Hospital Nutrition Services, Oregon Health and Science University, Portland, OR

MODERATOR

Ainsley Malone, MS, RD, LD, CNSC, Nutrition Support Team, Pharmacy Department, Mt. Carmel West Hospital, Columbus, OH

UPN 216-000-10-059-L01-P

⑤ Motility Assessment and Management

July 15, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

Not all gastrointestinal dysmotilities have the identical cause and effect or the same therapy. Therefore, medical and nutritional interventions must be tailored for each patient to minimize the risks and maximize the benefits. This can be overwhelming and disheartening to both the patient and the practitioner. This teleseminar will cover the various types and etiologies of gastrointestinal dysmotilities, such as dumping, intestinal pseudo-obstruction and chronic constipation, followed by the how's, when's, and what's of nutrition support.

LEARNING OBJECTIVES

- Identify various types and causes of gastrointestinal dysmotility.
- Formulate possible nutrition support therapies to nourish the individual with gastrointestinal dysmotility.
- Assess the risks and benefits and appropriate monitoring procedures for providing nutrition support therapy to individuals with gastrointestinal dysmotility.

WHO SHOULD PARTICIPATE?

Dietitians, nurses, mid-level practitioners, physicians, pharmacists and other healthcare practitioners who care for patients with gastrointestinal motility disorders.

FACULTY

Nutrition Support for the Patient with Gastrointestinal Dysmotility
Susan Brantley, MS, RD, LDN, CNSD, Metabolic Support Nutritionist, University of Tennessee Medical Center, Department of Pharmacy, Knoxville, TN

Gastrointestinal Dysmotility:

What, Where, Why, and When and How to Feed

John K. DiBaise, MD, FACP, Professor of Medicine, Department of Gastroenterology and Hepatology, Mayo Clinic Arizona, Scottsdale, AZ

MODERATOR

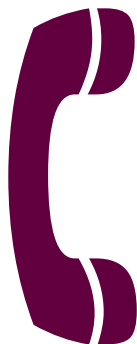
Marsha R. Stieber, MSA, RD, CNSC, Education Consultant, Mesa, AZ

UPN 216-000-10-060-L01-P



"I was grateful for the opportunity to participate in A.S.P.E.N.'s teleseminars. The topics were timely and I enjoyed being exposed to key opinion leaders from all areas. The nicest thing about these teleseminars is that I was able to access them in my own office and I earned CE credits too!"

Cynthia Lowen, RD, LD, CNSC, CCRP



6 Optimizing Perioperative Nutrition Management in the Gastrointestinal Surgery Patient

August 12, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

Do you provide care to patients presenting or undergoing gastrointestinal surgery? Are you often faced with the questions of who is an appropriate candidate for perioperative nutrition support therapy and who benefits from the use of perioperative immunonutrition? Get the answers to these challenging questions and more during this teleseminar. You'll hear from two leading experts on the history of nutrition support therapy in surgical patients, decision-making strategies on the "who, what, and how long" of providing perioperative nutrition support therapy, an overview of immunonutrition including the basic science behind novel agents and how both strategies may or may not fit into a patient's surgical care plan.

LEARNING OBJECTIVES

- Define patient populations who may benefit from perioperative nutrition support therapy.
- Outline management strategies, complications and outcomes associated with the use of perioperative nutrition support therapy.
- Describe the immune-modulating effects of specific nutrients and evaluate the current evidence of immunonutrition on the clinical outcomes of patients undergoing GI tract surgery.

WHO SHOULD PARTICIPATE?

Healthcare professionals involved in the provision of care for gastrointestinal surgical patients.

FACULTY

Perioperative Immunonutrition
Lingtak-Neander Chan, PharmD, BCNSP, Associate Professor, School of Pharmacy and Interdisciplinary Faculty, Graduate Program in Nutritional Sciences, University of Washington, Seattle, WA

Perioperative Nutrition Support Therapy
Gayle Minard, MD, Professor of Surgery, University of Tennessee Health Sciences Center, Memphis, TN

MODERATOR

Anne M. Tucker, PharmD, BCNSP, Clinical Associate Professor, University of Houston College of Pharmacy, Houston, TX

UPN 216-000-10-061-L01-P

7 Research and the Therapeutic Application of Micronutrients in Parenteral Nutrition Support

September 16, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

This teleseminar is directed toward clinicians who are uncertain about the uses, effects, quantities, types and interactions of micronutrients in parenteral and enteral nutrition support solutions. The rapidly evolving research behind the inclusion and/or exclusion of some micronutrients and the potential interactions will be addressed in detail.

LEARNING OBJECTIVES

- Identify the micronutrients that may be of positive and/or negative concern in various physiologic conditions.
- Critique the evidence-based research behind the use or exclusion of assorted micronutrients in various physiologic conditions.
- Assess the micronutrients in their stable form and in combination with other micronutrients and/or components of the parenteral nutrition solution that have the potential to create an unstable solution.

WHO SHOULD PARTICIPATE?

Dietitians, pharmacists, nurses and physicians who care for patients requiring parenteral nutrition.

FACULTY

Lingtak-Neander Chan, PharmD, BCNSP, Associate Professor, School of Pharmacy and Interdisciplinary Faculty, Graduate Program in Nutrition Sciences, University of Washington, Seattle, WA

MODERATOR

Marsha R. Stieber, MSA, RD, CNSC, Education Consultant, Mesa, AZ

UPN 216-000-10-062-L04-P

8 Probiotics: From a Trendy Health Food to Applications in Modern Clinical Medicine—Does the Data Support this Evolution?

October 14, 4:00 – 5:30 p.m. ET

PROGRAM OVERVIEW

The use of probiotics is becoming part of the mainstream in clinical medicine today. But the data supporting this practice is full of inconsistency and variability. This teleseminar will attempt to clear up the inconsistencies reported in the current probiotic literature by examining various state-of-the-art research models used to sort out the basic science in support of the use of probiotics.

LEARNING OBJECTIVES

- Evaluate the literature currently available for probiotics.
- Develop an evidence based approach to separate the science behind probiotics from the hype of the lay press.
- Clarify the questions regarding clinical use of probiotics.
- Develop patient care plans that include the use of probiotics.

WHO SHOULD PARTICIPATE?

All clinical nutrition practitioners.

FACULTY

Mucosa Membrane Transporters for Short Chain Fatty Acids
Gail Cresci, PhD, RD, LD, CNSD, Assistant Professor of Surgery, Director Surgical Nutrition Services, Nutrition Support/Research Dietitian, Department of Surgery Medical College of Georgia, Augusta, GA

Science Supporting the Clinical Use of Probiotics and future Roles for Probiotics in Clinical Medicine
Robert Martindale, MD, PhD, Professor of Surgery, Chief of Division of General Surgery, Medical Director for Hospital Nutrition Services, Oregon Health and Science University, Portland, OR

MODERATOR

Robert Martindale, MD, PhD, Professor of Surgery, Chief of Division of General Surgery, Medical Director for Hospital Nutrition Services, Oregon Health and Science University, Portland, OR

UPN 216-000-10-063-L04-P

A.S.P.E.N. Teleseminar Continuing Education Information

Teleseminar Program Goals and Target Audience:

A.S.P.E.N. Teleseminars are designed for health care professionals including dietitians, nurses, pharmacists and physicians who practice the sciences of clinical nutrition and metabolic support. Teleseminars will provide nutrition support professionals with current and cutting-edge information in the field of clinical nutrition

Successful completion: To obtain credit for the teleseminars, attendees must listen to the entire program and complete a program evaluation through A.S.P.E.N.'s online continuing education system. Certificates can be printed or emailed to you. A.S.P.E.N. does not submit data to any credentialing organization.

Physicians: A.S.P.E.N. is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. A.S.P.E.N. designates each teleseminar educational activity for a maximum of 1.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.



Pharmacists: A.S.P.E.N. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Each teleseminar is approved for 1.5 contact hours (.15 CEU). UPNs are provided with each teleseminar description. Teleseminars are considered knowledge activities.



Nurses: A.S.P.E.N. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

A.S.P.E.N. designates each teleseminar program for a maximum of 1.5 contact hours. A.S.P.E.N. is approved by the California Board of Registered Nursing, provider number CEP 3970 for 1.5 contact hours.



Dietitians: A.S.P.E.N., Provider Number AM005, is a Continuing Professional Education (CPE) Accredited Provider with the

Commission on Dietetic Registration (CDR). Registered Dietitians (RDs) and Dietetic Technicians, Registered (DTRs) will receive a maximum of 1.5 continuing professional education units (CPEUs) for completion of each teleseminar program. CDR program level 2. Dietitians may post opinions about this program on CDR's website.

Policies

- Non-Commercialism: A.S.P.E.N. adheres to the ACCME Standards for Commercial Support, as adopted in 2004.
- A.S.P.E.N. does not provide programs that constitute advertisement or include promotional materials.
- Faculty and planner disclosures and resolution of conflicts, if any will appear in the program materials and/or syllabi, not this brochure.
- Information regarding the off label use of products, if any will be provided in program materials and/or syllabi, not this brochure.
- Sponsorship and commercial support information will be provided in the program materials, not this brochure.
- A.S.P.E.N. does not endorse any products.
- Details on the claiming and awarding of continuing education credits will be provided in the program materials, not this brochure.

Requirements for Participation

General: During the teleseminar participants only need a telephone. Handout materials will be available prior to each teleseminar and require a computer with Adobe Acrobat software and Internet connection for download. Participants do not need to be connected to the Internet during the teleseminar. Organization registrants will need a speaker telephone and room large enough to seat anticipated number of participants (any number may listen for this registration type).

www.nutritioncare.org/teleseminars

“As a BCNSP, the A.S.P.E.N. Teleseminars provide me with quality clinical nutrition education topics led by experienced clinicians, the ability to ask questions to the presenters and a chance to easily and cost-effectively earn my CEUs. This combination is unmatched in any other forum.”

Marty Kochevar, MS, RPh, BCNSP

Teleseminar Fees

Organization: \$375

(unlimited participants!)

A.S.P.E.N. Members: \$55

Non-member: \$90

*Deadline for registration is

72 hours before the start of each

program. A late fee of \$75 per

organization and \$10 per individual

will be charged after that deadline.

Register for more than one teleseminar and save!

Register your organization for two or more teleseminars and save! Receive \$25 off the price of each teleseminar when you register for two to three or \$50 off the price of each teleseminar when you register for four or more. Visit www.nutritioncare.org/ teleseminars to learn more and register today!*

*Discounts do not apply to individual members or non-members, only organization registration.