Nutrition Support Certificate Program Module 1: Prevention, Assessment, and Treatment of Malnutrition

ACPE Activity Number(s): various, see below

Release Date: May 29, 2019 Expiration Date: May 29, 2022 Activity Type: Application-based

Activity Fee: \$445 (ASHP or ASPEN Member); \$545 (Nonmember); modules are not available for individual

purchase.

Accreditation for Pharmacists



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Accreditation for Physicians



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME). The American Society of Health-System Pharmacists is accredited by the ACCME to provide continuing medical education for physicians.

Accreditation for Nurses



In support of improving patient care, this activity has been planned and implemented by the American Society for Parenteral and Enteral Nutrition (ASPEN) and American Society of Health-System Pharmacists. ASPEN is jointly accredited by the Accreditation Council for Continuing Medical

Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

ASPEN is approved as a provider of continuing nursing education by the California Board of Nursing, provider number CEP3970.

ASPEN accredits this activity for nurse contact hours as listed below.

Target Audience

This program is intended for pharmacists, physicians, nurses, and other healthcare professionals interested in learning about nutrition support therapy.

Activity Overview

The Nutrition Support Certificate was produced in collaboration with the American Society for Parenteral and Enteral Nutrition (ASPEN). This self-guided program consists of 11 modules comprised of online home study activities. Each activity is designed to assess the learners' ability to understand, analyze, and apply materials relevant to nutrition support practice. After completing all of the modules, participants should be proficient in fundamental concepts related to nutrition support care for adult patients.

Learning Objectives and Schedule of Activities

CE Information	Title, Descriptions, Learning Objections, Faculty
ACPE#: 0204-0000-19-766-H01-P	Title: Prevention, Assessment, and Treatment of Malnutrition
CE Hours: 2.25	

CE Information	Title, Descriptions, Learning Objections, Faculty
Activity Type: Application-Based	Description: This activity describes the etiology, diagnosis, prevention and treatment of malnutrition in adult patients.
ASPEN is approved as a provider of	·
continuing nursing education by the California Board of Nursing, provider	Faculty: Ainsley Malone, M.S., RDN, L.D., CNSC, FAND, FASPEN
number CEP3970.	 Ainsley Malone, M.S., RDN, L.D., CNSC, FAND, FASPEN Jay M. Mirtallo, M.S., R.Ph, BCNSP, FASHP, FASPEN
Hamber cer 3370.	Patricia Worthington, R.N., M.S.N., CNSC
The American Society of Health-	Tatricia Worthington, M.A., M.S.M., Crose
System Pharmacists designate this	Learning Objectives:
enduring material for a maximum of	1. Describe an etiology-based approach to diagnosing malnutrition.
2.25 AMA PRA Category 1 Credits TM .	2. Identify patients at risk for malnutrition.
Physicians should claim only the	3. Recognize clinical outcomes that are affected negatively by
credit commensurate with the extent	malnutrition.
of their participation in the activity.	4. Employ an appropriate referral process to nutritional specialists.
	5. Formulate a step-wise nutrition assessment process for patients with nutritional problems.
	 6. Use appropriate criteria to diagnose the presence of malnutrition. 7. Review strategies for communicating and documenting nutritional care in the electronic health record.
	8. Describe ways to address a patient's nutritional needs in response to changes in clinical status across the healthcare continuum.9. Differentiate between disease and nutritional issues in specific
	disease states.
	10. Select appropriate nutrition interventions to mitigate disease
	specific consequences on clinical outcomes.

Methods and CE Requirements

This internet enduring material activity consists of a combined total of 11 learning modules. Pharmacists, and nurses are eligible to receive a total of 19.25 hours of continuing education credit by completing all 11 modules within this certificate program.

Physicians are eligible to be awarded up to 19.25 AMA PRA Category 1 CreditsTM by completing all 11 modules within this certificate program.

Continuing education credits must be claimed within 60 days of being earned.

All participants must complete each module and evaluation, as well as score 70% or higher on the assessment test to earn continuing education credit, and a score of 80% or higher in the final exam to earn the certificate. Follow the prompts online at the ASHP eLearning portal (http://elearning.ashp.org) to claim or be awarded credit within 60 days of completing the activity.

Pharmacists only: Your credits will be reported directly to CPE Monitor. To verify that you have completed the required steps and to ensure your credits hours have been reported to CPE Monitor, we encourage you to check your NABP eProfile account to validate your credits were transferred successfully before the ACPE 60-day deadline. After the 60 day deadline, ASHP will no longer be able to award credit.

Faculty Information

Phil Ayers, Pharm.D., BSNCP, FASHP
Chief, Clinical Pharmacy Services
Mississippi Baptist Medical Center
Clinical Associate Professor, Pharmacy Practice

David C. Evans, M.D., FACSTrauma and Acute Care Surgeon
OhioHealth Trauma and Surgical Services
Columbus, Ohio

University of Mississippi Jackson, Mississippi

Todd W. Canada, Pharm.D., BCNSP, BCCCP, FASHP, FTSHP, FASPEN

Clinical Pharmacy Services Manager Nutrition Support Team Coordinator University of Texas MD Anderson Cancer Center Houston, Texas

Jay M. Mirtallo, M.S., R.Ph, BCNSP, FASHP, FASPEN

The Professor Emeritus
The Ohio State University, College of Pharmacy
Clinical Practice Specialist
American Society for Parenteral and Enteral
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Kris M. Mogensen, M.S., R.D.-A.P., LDN, CNSC

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The American Society for Parenteral and Enteral
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Previously: Nutrition Support Clinical Nurse
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Disclosures

In accordance with the ACPE's and ACCME's Standards for Commercial Support, anyone in a position to control the content of an educational activity is required to disclose to the accredited provider their relevant financial relationships. In accordance with these Standards, all potential conflicts of interests have been resolved. An individual has a relevant financial relationship if he or she (or spouse/domestic partner) has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the activity content over which the individual has control.

As defined by ACCME, a **commercial interest** is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The Standards for Commercial Support do not consider providers of clinical service directly to patients to be commercial interests.

In this activity:

- Phil Ayers, Fresenius Kabi: Speakers Bureau
- Todd W. Canada, Fresenius Kabi: Speakers Bureau
- David C. Evans, Abbott Nutrition: Grant Recipient; Coram CVS Home Infusion: Consultant; Fresenius Kabi:
 Consultant; Alcresta: Consultant; Lyric: Consultant
- Jay M. Mirtallo, Fresenius Kabi: Consultant, Speakers Bureau; Walters Kluwer: Consultant
- Kris M. Mogensen, Baxter: Speaker; Thrive Rx: Nutrition Advisory Board Member; Pfizer: Malnutrition Advisory Board Member
- All other planners, presenters, reviewers, and ASHP staff report no financial relationships relevant to this activity.

System Technical Requirements

Courses and learning activities are delivered via your Web browser and Acrobat PDF. Users should have a basic comfort level using a computer and navigating web sites.

View the minimum technical and system requirements for learning activities.