



# Maximizing Asparaginase Utility in Pediatric and AYA ALL/LBL

PRACTICAL TOOLS FOR ONCOLOGY NURSES



**LIVE SYMPOSIUM**

September 21, 2023 | 7:00 AM ET | Hilton Cleveland, Hope Ballroom, 3rd Floor

Presented by Creative Educational Concepts LLC

Supported through an independent educational  
grant from Jazz Pharmaceuticals

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The introduction of asparaginase into treatment protocols and modalities for the management of pediatric acute lymphoblastic leukemia (ALL) and lymphoblastic lymphoma (LBL) has drastically reshaped survival and cure rates for pediatric patients. However, many pediatric and adolescent and young adult (AYA) patients will prematurely discontinue treatment with asparaginase because of toxicities or hypersensitivity reactions. Join our expert faculty as they explain the essential role of asparaginase in treatment protocols in this population, breakdown treatment selection and sequencing guidelines for nurse and nurse practitioner (NP) utilization, and identify strategies to monitor and manage treatment-related toxicities and hypersensitivity.

This 75-minute case-based symposium is designed to help ensure the nurses and NPs who treat pediatric and AYA patients with ALL/LBL are well-versed in the indications for asparaginase formulations; appropriate formulation selection and sequencing; and the prevention, identification, and treatment of asparaginase-related toxicities and hypersensitivity.

### Learning Objectives

At the conclusion of this activity, learners will be able to better:

- Identify the essential role of asparaginase in pediatric and AYA ALL/LBL treatment protocols.
- Differentiate currently available asparaginase formulations by indication, formulation, route of administration, and safety profiles.
- Utilize recommended strategies to monitor and manage asparaginase-related toxicities and hypersensitivity.

### Credit Information

#### JOINTLY ACCREDITED PROVIDER



In support of improving patient care, Creative Educational Concepts 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.

#### NURSES (ANCC)

This activity is designated for 1.25 contact hours. Note to Nurse Practitioners: the content of this CNE activity pertains to pharmacology.

#### ONS/ONCC

The program content has been reviewed by the Oncology Nursing Certification Corporation (ONCC) and is acceptable for recertification points. CPHON, OCN, AOCNP, and CBCN nurses may apply 1.25 points in Care of the Pediatric Hematology and Oncology Patient, Oncologic Emergencies, Pediatric Hematology and Oncology Nursing Practice, Psychosocial Dimensions of Care, Symptom Management, Palliative Care, Supportive Care, and Treatment categories.

### Faculty

**Belinda N. Mandrell, PhD,  
RN, PNP-AC, FAAN**

*Director, Division Nursing Research  
Associate Member  
St. Jude Children's Research Hospital  
Memphis, Tennessee*

### Target Audience

Nursing professionals specializing in pediatrics, hematology, or oncology.

### Financial Support

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## Faculty



### **Belinda N. Mandrell, PhD, RN, PNP-AC, FAAN**

Belinda N. Mandrell, PhD, RN, PNP-AC, FAAN, is the director of the Division of Nursing Research and an associate faculty member in the Department of Pediatric Medicine at St. Jude Children's Research Hospital (SJCRH). She obtained her doctorate from the University of Tennessee Health Science Center. Dr. Mandrell has developed a research program focused on the biological mechanisms and behavioral characteristics that contribute to the symptoms of cancer therapy during active treatment and into survivorship, as well as the development and evaluation of symptom interventions.

## Disclosure Declarations

**Dr. Mandrell** reports no financial relationships to disclose.

**The following individuals have no financial relationships to disclose:**

- Shirley Michelle Franks, MSN, APRN, FNP-BC (Peer Reviewer)
- Katherine E. Lee, PharmD, MPH (Planning Committee/MRG)
- Sandra Caballero, PharmD (Planning Committee)
- Nichole Lainhart (Planning Committee/ME)
- Susan H. Yarbrough, CHCP (Planning Committee)
- Sharon Tordoff (Planning Committee)

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## Instructions for Interactive Technology

Use one of the iPads provided at your table to answer polling questions, view onsite presentations, and submit questions to the faculty. Please see additional information below.

### 1. ASK FACULTY A QUESTION

Select the Ask Question tab below the slide viewer to submit a question. If your question is for a specific faculty member, please include their name. Your question will be shared with the faculty for the question-and-answer portion of the session.

### 2. VIEW AND TAKE NOTES ON PRESENTATION SLIDES

Select the Take Notes tab to take notes during the meeting. All of the notes you take during the meeting will be emailed to the address provided within 5 business days.

## Obtaining Credit

Learners must complete an evaluation and post-test in order to claim CE credit. Follow the instructions on your device or visit [ce.ceconcepts.com/APHONresources](https://ce.ceconcepts.com/APHONresources).

## Downloadable Resources

Downloadable resources will be available at [ce.ceconcepts.com/APHONresources](https://ce.ceconcepts.com/APHONresources).

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