

# You're Invited to a Healthcare Professional CE Group Viewing Event

## Exploring the Connection Between the Microbiome and Allergy Development

Jenifer R. Lightdale, MD, MPH, introduces the role of the gut microbiome in immune system development and food sensitization. She briefly reviews the epidemiology, diagnosis, and management of cow's milk protein allergy (CMPA), with a focus on the latest guidelines and recommendations for reintroduction. Dr. Lightdale builds upon these topics by discussing the evidence supporting probiotics for the treatment of CMPA, with a focus on the clinical data supporting the use of extensively hydrolyzed formula supplemented with *Lactobacillus rhamnosus* GG (LGG) for the induction of oral tolerance. She concludes with the clinical implications of the current evidence for LGG in CMPA resolution.

<b>Date</b>	_____
<b>Time</b>	_____
<b>Location</b>	_____
<b>Organized by</b>	_____
<b>For more info contact</b>	_____

After viewing, go to <https://pnce.org/gv/6086-IL> to complete a short assessment and get your certificate.

### Target Audience

This education was developed to support primary care physicians, general practitioners, pediatricians, and other healthcare providers who treat infants and children.

### Learning Objectives

At the conclusion of this activity, participants should be better able to:

- Describe the diagnostic approach for CMPA, including clinical presentation, differential diagnosis, and diagnostic guidelines and criteria
- Recognize the role of the gut microbiome in immune system development and its subsequent impact on the risk of allergic disease
- Summarize the clinical and pharmaco-economic impact of hypoallergenic formulas with probiotic LGG in the management of CMPA



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