NY/LISPEN
Annual Fall Conference 2019

‘Micro’ Nutrition = ‘Macro’ Difference

Thursday, October 24, 2019

Join Us!
Plenty of Free Parking

Holiday Inn Plainview
215 Sunnyside Boulevard
Plainview, New York 11803
(516) 349-7400
Course Goal and Target Audience: NY/LISPEN’s goal is to encourage lifelong learning in all disciplines of nutrition support professionals by providing current, evidence-based educational conferences.

Successful Completion: To obtain credit for this course, attendees must attend a minimum of three full hours of education and complete a course evaluation.  
Pharmacists must complete, sign, and return the Attestation of Participation for each activity and remain for the entire activity. Pharmacist CE Credit will be awarded for each activity separately.

This activity is co-sponsored with Southeastern Continuing Medical Education Consultants, LLC (SCMEC). SCMEC is accredited by the Accreditation council for Pharmacy Education as a provider of continuing pharmacy education.

Is pending approval for 1 credit hour for each speaker (total 5).

**Please note that CME's have not been applied for Physicians and Nurses**

Planning Committee Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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<tbody>
<tr>
<td>Keith Aubel, MS, RD, CNSC</td>
<td>Brooke McCaffrey, MS, RD, CNSC</td>
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<td>Fariha Azad, MS, RD, MPH</td>
<td>Lisa Musillo, MS, RD, CNSC</td>
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<td>Evangelia Davanos, PharmD, CNSC, BCNSP</td>
<td>Barbara Rothstein, MS, RD, CNSC</td>
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<td>Mandy Li, BS, Dietetic Intern</td>
<td>Arlene Stein, MS, RD, CNSC</td>
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<td>Mark Klang, MS, RPh, BCNSP, PhD</td>
<td>Richard Wiebalk, RPh, BCNSP, CNSC</td>
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NY/LISPEN wishes to thank all of our sponsors and exhibitors for making this conference possible.
8:00 – 8:45 AM  Registration, Continental Breakfast and Exhibits

8:45 – 9:00 AM  President’s welcome – Lisa Musillo, MS, RD, CNSC

9:00 – 10:00 AM  Ascorbic Acid in Critical Care: The Biologic Rationale  
David N. Hager, MD, PHD  
Division of Pulmonary and Critical Care Medicine, Johns Hopkins University, Baltimore, MD

Learning Objectives: Describe the biologic rationale or use of ascorbic acid in critically ill patients; Identify the specific effects of ascorbic acid on the vascular endothelium; Discuss the available data supporting or refuting the role of ascorbic acid in critically ill patients.

10:00 – 11:00 AM  New Updates in Vitamin D₃ Research  
L. Ray Matthews, M.D., FACS, FCCM  
Professor of Surgery, Director of Surgical Critical Care, Trauma and Critical Care Surgeon, SICU Guidelines Committee Director, Interim Co-ICU Director, Morehouse School of Medicine, Grady Memorial Hospital, Atlanta, GA

Learning Objectives: Discuss the symptoms and diagnosis of vitamin D deficiency; Understand the role of vitamin D in the body including its role as a steroid hormone; Identify vitamin D’s role in controlling 3,000 out of 30,000 human genes (10% of DNA).

11:00 – 11:15 AM  Questions

11:15 – 11:30 AM  Coffee/Water Break, Exhibits

11:30 AM-12:30PM  VITAMIN K₂ - THE MISSING NUTRIENT!  
Dennis A Goodman MD, FACP, FACC, FCCP, ABIHM  
Clinical Professor of Medicine, NYU School of Medicine Director of Integrative Medicine, NYC, NY

Learning Objectives: Discuss the history of vitamin K₂; Describe the biological and clinical effects of vitamin K₂; Identify practical suggestions for using vitamin K₂ based on clinical evidence.

12:30 – 1:15 PM  Lunch & Exhibits (“punch cards” for raffle prizes*)

1:15 – 1:30 PM  Announcements and raffle; prize winners

1:30 – 2:30 PM  The Impacts of Continuous Renal Replacement Therapy on Micronutrients  
Vivian M. Zhao, Pharm.D., BCNSP  
PGY2 Nutrition Support Residency Program Director, Clinical Research Coordinator, Clinical Pharmacist – Nutrition Support Specialist, Emory University hospital, Atlanta GA

Learning Objectives: Verbalize an overview of continuous renal replacement therapy (CRRT); Discuss the incidence of micronutrient deficiencies associated with CRRT; Describe the effects of dietary protein in older hospitalized patients and those in the ICU.

2:30 – 3:30 PM  Optimizing Micronutrient Status in Home Parenteral Nutrition Patients  
Laryssa Grguric, MS, RDN, LDN, CNSC  
Infusion Dietitian, Coram/CVS Specialty Infusion Services, Miramar, Florida

Learning Objectives: Identify potential micronutrient deficiencies of adult and pediatric home parenteral nutrition (HPN) pts via physical assessment; Discuss which biochemical parameters are appropriate for monitoring micronutrient status in the long term HPN population; Verbalize appropriate interventions for those HPN patients with micronutrient deficiency.
Directions to Holiday Inn Plainview:

From West: Take Long Island Expressway (LIE) to Exit 46 Sunnyside Blvd toward Plainview, Keep right at the fork, follow signs for Sunnyside Boulevard, Turn left onto Sunnyside Blvd. The Holiday Inn will be ~0.1 miles on the right.

From East: Take LIE to exit 46 toward Sunnyside Blvd/Plainview, Merge onto N Service Rd, Turn right onto Sunnyside Blvd. Holiday Inn will be ~184 feet on the right.

NY/LISPEN Contact – Lisa Musillo - (Pager) 516-651-2142 or lmusillo@numc.edu

Registration Fee:  
Current NY/LISPEN members: $65  
Non-NY/LISPEN members: $100  
Students: $45 (need to show student ID)  
**Refund Policy:** 72 hr notice must be provided to receive full refund for Registration, less service fee.

Please Register & Pay Online at:  
https://nylispen.wixsite.com/lispen

You can now register and pay online safely with our new System.

OR Register/Pay by mail: next page
Complete the mail-in registration form & send with your check to Mr. R. Wiebalk. Make a copy for your records! Email rwiebalk90@gmail.com to inform NY/LISPEN of your mailing.

NY/LISPEN Annual Fall Conference Mail-In Registration/Payment Form
Thursday October 24, 2019

PLEASE PRINT CLEARLY

Name ________________________________________________________________

Address ________________________________________________________________________________________________

Email address _________________________________________________________________

Phone # - Daytime __________________________

Discipline: __RD __RN__ MD__PharmD/RPh __Other__________________________

Pharmacists NABP Number: Birth date: MMDD: ____________________________

ASPEN Membership Number:____________________

Amount Enclosed: (mark appropriate response)

_____ $100 for non-NY/LISPEN member
_____ $65 NY/LISPEN members
_____ $45 student fee (copy of student ID required)

Make check payable to: NY/LISPEN

Mail to: Richard Wiebalk, RPh, BCNSP, CNSC
36 Brunswick Ave.
Williston Park, NY 11596
rwiebalk90@gmail.com