

Presents:

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| ***Micronutrients***  ***Assessing and Correcting Micronutrient Abnormalities in Adults***    ***Tuesday, May 16, 2017***  ***Registration: 1:30 pm***  ***Webinar: 2-3:30 pm***    ***Location: Centennial Medical Center***  ***Women’s and Children’s hospital 2nd floor***  ***Childbirth Education Room*** |

*No cost to MTSPEN members*

*Nonmember fee- $10 for CEU’s*

*Oley foundation donations welcome*

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**Learning Objectives**

1. Assimilate recent research data on micronutrients with practical guidelines for safe and effective applications in the ICU.
2. Identify which critically ill patients will most likely benefit from supplementation of selenium, zinc, vitamin C, vitamin D, and thiamin therapy to improve outcomes.
3. Devise patient-specific micronutrient management plans based on available clinical information through case studies.

**Faculty and Topics**  
*Vitamins and Trace Elements in the Critically Ill: From Current Evidence to Clinical Practice*

William Manzanares, MD, PhD, Associate Professor of Critical Care, Department of Intensive Care Medicine, Faculty of Medicine, Universidad de la República (UdelaR), Montevideo, Uruguay

*Case Analysis on Micronutrient Management- Focusing on Assessment, Monitoring, and Treatment Strategies*  
Lingtak-Neander Chan, PharmD, BCNSP, FACN, Professor, Pharmacy & Nutritional Sciences, University of Washington, Seattle, WA

**Moderator  
​**Nancy Hakel-Smith, PhD, RD, LMNT, Manager, Clinical Nutrition Services, Bryan Medical Center, Lincoln, NE

**CE Information**  
Level: Intermediate  
UAN: 0216-0000-17-082-L04-P  
CE Credit: 1.5 hours