



# Functional Ingredients Workshop - Hydrocolloids, Gums and Fiber: Chemistry, Applications, Clinical Validation and Health Aspects

Las Vegas, NV (prior to IFT EXPO)

Monday, June 25, 2012 through Tuesday, June 26, 2012

## SPEAKERS

**Dr. Allan Buck**, Director, R&D, Archer Daniels Midland  
**Mr. Andy Estal**, Technical Manager, Cargill, Inc  
**Ms. Kelley Fitzpatrick**, Prepared Foods/NutraSolutions  
**Ms. Amy Gilliland**, Technical Manager, Beneo, Inc.  
**Ms. Wanda Jurlina**, Technical Service Manager, CP Kelco  
**Mr. John Keller**, Consultant, Keller Consulting, LLC  
**Ms. Mindi McKibbin**, Technical Services Specialist, Gelita USA  
**Dr. Marc Meyers**, Managing Principal, Meyers Consulting, LLC  
**Dr. Tracy Mosteller**, Senior Application Specialist, Danisco  
**Ms. Cristina Munteanu**, Scientist, Technical Service, Corn Products International, Inc

**Dr. Dimitri Papadimitriou**, Director of Product Innovation, AHD International  
**Mr. Brian Rodriguez**, Commercial Development Manager, Lonza  
**Dr. Jay Udani**, CEO, Medicus Research  
**Dr. Dave Wallick**, Technical Lead and Principal Scientist, The Dow Chemical Company  
**Ms. Rhonda Witwer**, Senior Business Development Manager, Nutrition, National Starch Food Innovation  
**Mr. Teresa Yazbek Pereira**, US VP / Technical Sales Director, Nexira Inc.

## CONTACT

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## TENTATIVE PROGRAM

### MONDAY, JUNE 25, 2012 (Day 1):

8:00 am **Registration and Light Breakfast / Coffee**  
8:20 am **Welcome and Opening Remarks**, Dr. Marc Meyers, Meyers Consulting, and Dr. Sefa Koseoglu, Bioactives World Forum

### HYDROCOLLOID CHEMISTRY OVERVIEW TECHNOLOGY AND APPLICATIONS

8:30 am **Hydrocolloids 101: Chemistry of Hydrocolloids - Overview**, Mr. John Keller, Consultant, Keller Consulting, LLC  
9:15 am **Food Hydrocolloids-Traditional Applications and How to Formulate with Gums**, Mr. John Keller, Consultant, Keller Consulting, LLC  
10:00 am **Delivering Nutrition and Wellness Through Beverages - Hydrocolloid Benefits**, Ms. Wanda Jurlina, Technical Service Manager, CP Kelco  
10:30 am **PRODUCT TASTINGS**, followed by Coffee/Tea Break and Networking  
11:00 am **Collagen Proteins: Meeting the Challenges of Functional Food Design**, Ms. Mindi McKibbin, Technical Services Specialist, Gelita USA  
11:30 am **Encapsulation Technology: Hydrocolloids As A Protective Delivery Systems for Bioactives**, Dr. Marc Meyers, Managing Principal, Meyers Consulting LLC  
12:00 n **Application of Hydrocolloids**, Dr. Tracy Mosteller, Senior Application Specialist, Danisco  
12:30 pm **LUNCH and Networking**

### CLINICAL VALIDATION AND HEALTH ASPECTS

2:00 pm **Prebiotics Beyond Digestive Health**, Ms. Cristina Munteanu, Scientist, Technical Service, Corn Products International, Inc  
2:30 pm **Satiety and Appetite Control Using Novel in vivo Gelling Methylcellulose**, Dr. Dave Wallick, The Dow Chemical Company  
3:00 pm **Resistant Starch and It's Benefits in Maintaining Glycemic Health**, Ms. Rhonda Witwer, Senior Business Development Manager, Nutrition, National Starch Food Innovation

- 3:30 pm **PRODUCT TASTINGS**, followed by Coffee/Tea Break and Networking  
 4:00 pm **Acacia Gum: Clean Label and Nutritional Advantages in Natural Products**, MMr. Teresa Yazbek Pereira, US VP / Technical Sales Director, Nexira Inc.  
 4:30 pm **Developing Soluble Dietary Fiber Applications with Inulin and Barley Beta-Glucan**, Mr. Andy Estal, Technical Manager, Cargill, Inc  
 5:00 pm **Hydrocolloids for Health: A Clinical Review of the Evidence and Recommendations for the Future**, Dr. Jay Udani, MD., CEO, Medicus Research  
 5:30 pm End of Day 1

## TUESDAY, JUNE 26, 2012 (Day 2):

### HEALTH ASPECTS OF HYDROCOLLOIDS AND APPLICATIONS

- 8:00 am Light Breakfast and Coffee/Tea  
 8:30 am **Larch Arabinogalactan for Immunity and Health Benefits**, Mr. Brian Rodriguez, Commercial Development Manager, Lonza  
 9:00 am **Weight Management and Food Properties of Konjac-Glucomannan**, Dr. Dimitri Papadimitriou, AHD International  
 9:30 am **Review of Soluble and Insoluble Dietary Fiber: Market Review**, Ms. Kelley Fitzpatrick, Prepared Foods / NutraSolutions  
 10:00 am **PRODUCT TASTINGS**, followed by Coffee/Tea Break and Networking  
 10:30 am **Carrageenan and Other Seaweed Sources for Health Applications**, TBA  
 11:00 am **Soluble Dietary Fiber from Enzymatically-derived Starches: Applications and Clinical Benefits**, Dr. Allan Buck, Director, R&D, Archer Daniels Midland  
 11:30 am **Improving Calcium Uptake with Fructans**, Ms. Amy Gilliland, Technical Manager, Beneo, Inc.  
 12:00 n Program Ends

## REGISTRATION

### Functional Ingredients Workshop - Hydrocolloids, Gums and Fiber: Chemistry, Applications, Clinical Validation and Health Aspects, Las Vegas, NV (prior to IFT EXPO) Monday, June 25, 2012 through Tuesday, June 26, 2012

First Name			
Last Name/Family Name			
Job Title			
Company			
Address			
City			
State/Province		Zip Code	
Country			
Business Phone		Fax Number	
E-mail			

#### REGISTRATION INFORMATION

Registration Fees	On or Before May 21, 2012	After May 21, 2012
Hydrocolloids, Gums and Fiber	\$795	\$895
Academic	\$495	\$595
<b>Total Payment</b>		

(\* Registration rate includes short course manuals, lunch and coffee breaks.

#### PAYMENT INFORMATION

**Payment by Credit Card:Web:** [www.bioactivesworld.com/hydrocolloids.html](http://www.bioactivesworld.com/hydrocolloids.html)

Please request bank transfer information via e-mail or mail.

**Checks should be made to:** "Short Courses" and mailed to: Bioactives World Forum, 309-C Manuel Drive, College Station, Texas 77840

**E-mail:** [sefa.koseoglu@membraneworld.com](mailto:sefa.koseoglu@membraneworld.com)