

# Combining Advanced Health Ingredients and Targeted Delivery for Next Generation Nutraceuticals

September 19, 2018 - St. George, Utah



In collaboration with:



**DESERET LABORATORIES  
INCORPORATED**

**EVONIK**  
POWER TO CREATE

# Overview

## Workshop overview

Building upon Evonik's 60 year tradition of sharing our formulations expertise with our customers in the pharmaceutical industry in combination with Deseret's 35 years of experience as an industry leader in full-service custom manufacturing, we are excited to offer this practical workshop on health ingredients and targeted formulation approaches for modern nutritional supplements. Innovative ingredients and their applications will be introduced as well as formulation considerations and demonstrations on processing techniques. This workshop will be an excellent platform to learn about the latest developments in nutraceutical formulations, exchange ideas with experts and keep yourself a step ahead of the competition.

## Date

September 19, 2018

## Location

The workshop will be held at Deseret Laboratories in St. George, Utah. The location is less than two hours from Las Vegas, Nevada (with a time zone change from PDT to MDT) and a four hour drive from Salt Lake City, Utah. Deseret Laboratories Inc.  
1414 E. 3850 S.  
St. George, UT 84790

## Accommodation

If you need overnight accommodations, you may book a room at the Hilton Garden Inn located at 1731 S. Convention Center Drive, St. George, Utah (Phone: 435-634-4100) or Fairfield Inn by Marriott located at 1660 S. Convention Center Drive, St. George, Utah (Phone: 435-673-6066). When calling either hotel, please request the Deseret Laboratories rate.

## Registration

To access the workshop registration page and additional Evonik content, please visit our [onCare](#) online solutions center platform. You may also register via our workshop website by clicking [here](#)

## Questions?

If you have questions, please contact Sandra Cramer at [sandra.cramer@evonik.com](mailto:sandra.cramer@evonik.com) or or 732-981-5269

## Registration fee

Early Registration Discount: \$50.00 if registered by August 31<sup>st</sup>  
After this date, the cost is \$150.00  
Registration deadline: September 12<sup>th</sup>

# Agenda (all times are MDT)

**9:30 a.m. Registration & Continental Breakfast**

**10:00 a.m. Welcome & Overview of Deseret Laboratories**

Scott Gubler, Chief Executive Officer  
Deseret Laboratories Incorporated

**10:30 a.m. Evonik Health Care Introduction**

Lindsey Clark, Business Director, North America  
Evonik Corporation

**10:45 a.m. Overview of Functional Coating Systems for Dietary Supplements**

Dr. Firouz Asgarzadeh, Director, Formulation & Application Svcs.  
Evonik Corporation

**11:30 a.m. Delayed Release Coating with EUDRAGUARD® Polymers**

Dr. Simone Raffa Carvalho, Principal Scientist  
Evonik Corporation

**12:00 p.m. Lunch, Networking and onCare Internet Based Platform Demonstration**

**1:15 p.m. Sustained Release Coating with EUDRAGUARD® Polymers**

Mr. Mitul Patel, Principal Scientist  
Evonik Corporation

**1:45 p.m. Taste-Masking and Moisture Protection with EUDRAGUARD® Polymers**

Dr. Simone Raffa Carvalho

**2:15 p.m. Using Thermodynamics to Scale-Up and Optimize Your Aqueous-Based Coating Process**

Dr. Nate Larson, Senior Scientific Officer  
Deseret Laboratories Incorporated

**2:45 p.m. Evonik Health Ingredients**

Dr. Ludger Eilers, Director Global Business Development,  
Evonik Nutrition & Care GmbH

**3:30 p.m. Break**

**3:45 p.m. Laboratory Demonstrations**

- Coating of softgels & tablets with EUDRAGUARD® using fluid bed/Wurster & perforated pan processes
- Compression of AvailOm® solid omega-3 tablets

**5:15 p.m. Panel Discussion and Wrap Up**

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