

# Combining Advanced Materials and Targeted Delivery for Next Generation Products

September 19, 2018 - St. George, Utah



In collaboration with:



**DESERET LABORATORIES  
INCORPORATED**

**E** **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 functional materials and targeted formulation approaches for use in next generation products. Innovative materials 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 modified release 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

No charge but advanced registration is required.

Registration deadline is September 5th.

# 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 Coating Process**

Dr. Nate Larson, Chief 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 powders & 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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