

# EUDRAGIT® Advanced Workshop

Formulation Strategies and  
Manufacturing Approaches for  
Challenging Drugs

December 5, 2019 – Piscataway, New Jersey



# Overview

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## Workshop Overview

Featuring EUDRAGIT® FL 30 D-55, our new advanced highly flexible combination polymer for enteric coatings and EUDRATEC® technologies for custom release profiles. This workshop will be an excellent opportunity for technical staff in the pharmaceutical industry to learn about the use of EUDRAGIT® polymers in modified release formulations, oral delivery of peptide drugs, spray drying techniques, and hot melt extrusion approaches for advanced drug delivery.

## Date

December 5, 2019

## Location

Evonik Corporation  
2 Turner Place  
Piscataway, New Jersey 08854

## Registration Fee

Early registration discount: \$50 if registered by November 22<sup>nd</sup>. After this date the cost is \$150. Registration deadline: December 3<sup>rd</sup>.

## Accommodation

If you require overnight accommodations, you may book a room at the Holiday Inn South Plainfield – Piscataway (908) 753-5500 or the Hampton Inn South Plainfield – Piscataway (908) 561-2600. Please call the hotel directly and request the Evonik rate.

## Registration

To register for the workshop please click [here](#).

## Questions?

If you have questions, please contact Sandra Cramer via [e-mail](#) or by phone (732-981-5269).

# Agenda

08:30 a.m. **Registration & Breakfast**

09:00 a.m. **Welcome & Introduction**

Dave Horton (Key Account Manager)  
Sales & Services, Evonik Health Care

09:15 a.m. **Overview of EUDRAGIT® Polymers and Customized Release with EUDRATEC® Formulation Technologies**

Dr. Firouz Asgarzadeh (Director, Technical Marketing, North America)  
Formulation & Application Services, Evonik Health Care

10:00 a.m. **Oral Delivery of Peptides: How to Deliver Peptides (and more) with Enteric Coated Dosage Forms**

John S. Vrettos, Ph.D. (Senior Principal Scientist)  
Enteris BioPharma, Inc.

10:30 a.m. **Coffee Break & Networking**

10:45 a.m. **Structured Development Approach for Spray Dried & Hot Melt Extruded Amorphous Solid Dispersions**

Mitul Patel (Technical Manager)  
Formulation & Application Services, Evonik Health Care

11:30 a.m. **Manufacturing the Future – Extrusion Solutions to Advance Drug Delivery**

Dr. Mo Maniruzzaman (Assistant Professor)  
College of Pharmacy, University of Texas at Austin

12:00 p.m. **Lunch & Networking**

01:00 p.m. **EUDRAGIT® FL 30 D-55: The Gold Standard for Enteric Coatings Has Gone Platinum**

Dr. Simone Carvalho (Principal Scientist)  
Formulation & Application Services, Evonik Health Care

01:30 p.m. **The Competence and Intricacies of Fluid Bed Technology**

Dr. Zafar Iqbal (Executive Director, Product Development)  
Glatt Air Techniques

02:00 p.m. **A Novel Tablet Coating Technology to Support a Continuous Tableting Line**

Andrew P. Birkmire (Process Development Manager)  
GEA Systems North America LLC

02:30 p.m. **Coffee Break & Networking**

03:00 p.m. **Demonstrations in the Lab**

- Fluid-bed Coating with EUDRAGIT® FL 30 D
- Pan Coating with EUDRAGIT® E PO ReadyMix
- Hot Melt Extrusion with EUDRAGIT® FS 100
- Spray Drying with EUDRAGIT® L100-55

04:30 p.m. **Wrap-up**

## EVONIK CORPORATION

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