#### **Instructors**



Our Course Director is Ed Godek, Manager of Process Technology. He, along with the members of Glatt's Pharmaceutical Services Division, have

combined Glatt experience of over 100 combined years, participate both in lectures and live machine demonstrations.

Ilmer Basuljevic Lead, Process Technical Operations

Mark Leyrer Project Engineer, **Engineering Services** 

Scott Barrett Assistant Plant Engineer Facilities Engineering

Nov Laohavichien Project Leader, Formulation and Product Development

Sudha R. Ramreddy Formulation Scientist. Formulation and Product Development

Vijay Rana Senior Technician, **Process Technical Operations** 

Amol Batra, Ph.D. Formulation Scientist, Formulation and Product Development

Carl Rucker Vice President, Technical Development

John Schultz Lead, Process Technical Operations

## **Guest Speakers**

To ensure a well-rounded seminar, we have invited the following esteemed industry colleagues to speak on additional topics of interest.

Firouz Asgarzadeh, Ph.D. Director of Technical Services Evonik Pharma Polymers and Services

Andy Horvath Service Engineer Fette Compacting America, Inc.

Chris O'Callaghan Senior Product Manager Innopharma

#### Hotel

The Doubletree Hotel Mahwah is holding a limited block of rooms at a special rate for seminar attendees. Reservations must be made by Monday, October 3<sup>rd</sup>, 2016. Mention the Glatt Seminar in order to obtain the special rate. Hotel reservations and payment are the responsibility of each individual attendee.

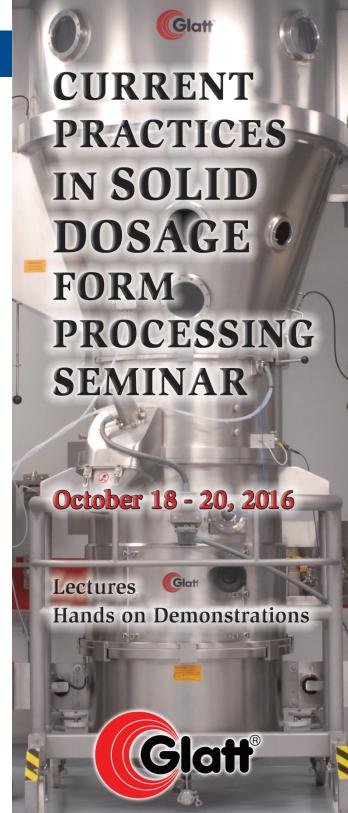
### Doubletree Hotel Mahwah

180 Route 17 South Mahwah, New Jersey 07430 201.529.5880

For additional hotel recommendations or other questions, please call the Seminar Coordinator, Sue Bogert at 201.825.8700, ext. 275.









20 Spear Road Ramsey, NJ 07446

Telephone: 201.825.8700 Fax: 201.818.5580 E-mail: susan.bogert@glatt.com



# **Current Practices in Solid Dosage** Form Processing Seminar

We offer these applications oriented seminars to R&D, pilot and production scale equipment users. The format is uniquely designed to permit extensive time for hands-on lab demonstrations to supplement the lectures. Enrollment is limited to allow attention to individual questions and problems.

### **Technical Content**

Processes which can be performed in fluid bed processors, high shear granulators and pan coaters are all reviewed. The format includes



applications, principles of operation, product and process variables, case studies, scale-up factors, and troubleshooting. Lectures are supplemented by demonstrations in our FDA registered process development labs. Our goal is to give attendees a better understanding and, therefore, more precise control of their equipment and processes.





#### **Program** DAY 1

Registration 8:00 am - 8:30 am Lectures 8:30 am - 12:00 pm

- Introduction to Fluid Bed Systems/ General Maintenance
- Fluid Bed Drying
- Nozzle Considerations
- Process Selection Criteria
- Fluid Bed Granulation

Lunch 12:00 pm - 1:00 pm 1:00 pm - 4:30 pm Lectures

- Scale up Considerations for Top Spray Granulation
- High Shear Granulation and Scale-Up
- Blending Operations
- Q & A

Social 5:00 pm - 7:00 pm

#### DAY 2

Lab Demos 8:30 am - 1:00 pm

- High Shear Granulation and Drying
- Wurster Pellet Coating
- Fluid Bed Granulation
- Pan Coating
- CPS Pelletizing

1:00 pm - 2:00 pm Lunch 2:00 pm - 5:00 pm Lectures

- Coating Formulation and **Process Considerations**
- Wurster Bottom Spray Coating
- Scale Up Considerations for Wurster Processing

#### DAY 3

8:30 am - 12:00 pm Lectures

- Tabletting Considerations
- Pan Coating
- Direct Pelletization with CPS Technology®

Lunch 12:00 pm - 1:00 pm 1:00 pm - 4:00 pm Lectures

- Process Analytical Technology
- Continuous Manufacturing Considerations
- Troubleshooting Round Table/ Q & A

#### Location

Registration and all lectures will be held at the Doubletree Hotel, Mahwah, NJ. On the second morning, attendees will be transported by bus to the Glatt Air Techniques' process development laboratories at 20 Spear Road, Ramsey, NJ for lab demonstrations. The Glatt facility includes 13 processing suites equipped to permit a wide variety of drying, granulating, coating and pelletizing experiments.

### Social/Networking Event

Please join us Tuesday evening at the Doubletree Hotel for a complimentary networking social, including food and beverages.

#### Certification

All attendees will receive a certificate of completion which can be used in support of cGMP requirements for staff training.

### **Registration & Fee**

The fee for this three-day course is \$1,695.00 and includes your attendance, course notes provided on a memory stick, continental breakfast, luncheons, scheduled breaks and Social/Networking Event. All other expenses are the responsibility of the attendee. Upon receipt of your registration and payment, a confirmation will be sent to you. For further information, please call the Seminar Coordinator, Sue Bogert at 201.825.8700, ext. 275.

Cancellations for full refund will only be accepted before October 3, 2016.

#### **BRING YOUR LAPTOP:**

A complimentary memory stick will be provided with all course

> not be available unless requested on the registration form.

### Solid Dosage Registration Form

Registration is limited. In order to guarantee your enrollment, please send registration form and full payment to:



20 Spear Road • Ramsey, NJ 07446

Or fax registration form with credit card

information to 201.818.3380.
Dr./Mr./Ms.:
Title:
Company:
Address:
City:
State: Zip:
Telephone:Fax:
E-mail:
<ul> <li>□ Check here if you will be attending the Networking Social</li> <li>□ Check here if you require vegetarian meals</li> <li>□ Check here to request a course binder</li> </ul>
METHOD OF PAYMENT  ☐ Payment enclosed (amount): \$
☐ Charge to my credit card

☐ MasterCard ☐ Visa

materials.

Course binders will





Cards

Credit card number

Please check one:

■ American Express

Expiration date

Card holder's signature