# 9 TH ANNUAL PTI TRAINING PROGRAM

# FORMULATION AND PROCESS DEVELOPMENT FOR ORAL DOSAGE FORMS

A 5-Day Modular and Case Study Oriented Training Program

AUGUST 26-30, 2013 - NASSAU INN - PRINCETON - NJ - USA

Attendees will receive (one of) FREE ULTRA-BOOK, IPAD, GALAXY or ANY TABLET loaded with pdf files of the presentations instead of printouts.

#### SPEAKERS (Alphabetical Order):

Dr. Harry Brittain

Dr. Metin Çelik

Dr. Duksoon Choi

Mr. Charlie Cunningham

Dr. Linda Felton

Mr. David Jones

Dr. Waseem Malick

Mr. Benjamin Murugesu

Mr. Dilip Parikh

Dr. Colleen Ruegger

Dr. Navnit Shah

Dr, Stuart Porter

Mr. James Prescott

Dr. Russ Somma

Dr. Sudha Vippagunta

Dr. Alpaslan Yaman

Program Description: PTI, Inc. is pleased to offer this comprehensive training program for the fifth time. This is a pragmatic program that will be presented in a modular format and will deal with various aspects of those unit operations that are intended to produce pharmaceutical tablets. The modular format will allow participants to focus attention on key activities in which they are interested, as well as provide a broad overview of the key technical aspects associated with tablet development.

Who Should Attend? This is not intended to be an introductory program for individuals generally unfamiliar with the design and development of oral solid dosage forms. The program will thus be of greatest value to scientists that are currently involved with tablet formulation and process development, and who wish to gain a greater understanding of the key issues that are critical to the preparation of robust tablet dosage forms. Please bear in mind that one of the important features of this training program is that we intend to have a very fruitful, comprehensive, and interactive sessions in which, all participants will have ample opportunity to seek answers for the questions that they might have about the modular sessions of the day. In order to maximize the quality and utilizations of these sessions, we encourage every attendee to provide us in well advance with the questions that they seek answers about the sessions that they will attend. We will then pass these questions to the speakers prior to the event.

Important Note: Please note that there may be an inevitable change in the program (such as replacement of a speaker, location, some of the subject matters) due to any reason. In such a situation, we will spend every effort to keep the high standard of this program; however PTI Inc will not be hold liable for any consequences of such a matter. Please visit www.pt-int.com for updated information.

## **PROGRAM:**

DAY 1. Monday, August 26, 2013

Module 1: Crystal Form of APIs

Issues: Solubility; polymorphism; processibility; stability

Presenter: Dr. Harry G. Brittain

**Module 2: Preformulation** 

Issues: Physico-chemical & mechanical properties of APIs & excipients

Presenters: Dr. Navnit H. Shah & Dr. Duksoon Choi

Special Session: Formulation Development Strategies for Insoluble Drugs - Part 1

Presenter: Dr. Navnit H. Shah

DAY 2. Tuesday, August 27, 2013

Module 3: General Formulation & Process Development Guidelines

**Issues:** Formulation development strategies; selection of excipients; Impact of excipients on stability and bioavailability; defining potential processing steps; potential SUPAC & and PAT related issues

Presenters: Dr. A. Waseem Malick & Dr. Metin Çelik

Module 4: Milling, Mixing and Flow

Issues: Materials, process, scale-up, trouble shooting, SUPAC and PAT

ed issues

Presenters: Mr. Benjamin K. Murugesu & Mr. James K. Prescott (TBC)

Special Session: Expert Systems and Databases

DAY 3. Wednesday, August 28, 2013

**Module 5: Granulation** 

Issues: Materials, process, scale-up, trouble shooting, SUPAC and PAT

related issues

Presenters: Mr. Dilip M. Parikh & Mr. David M. Jones (TBC),

Module 6: Compaction

Issues: Materials, process, scale-up, trouble shooting, SUPAC and PAT

related issues

Presenters: Dr. Metin Çelik & Dr. Colleen E. Ruegger

**Evening:** A Night out - Dinner with participants

DAY 4. Thursday, August 29, 2013

Module 7: Film Coating

Issues: Materials, process, scale-up, trouble shooting, SUPAC and PAT

related issues

Presenters: Prof. Linda Felton & Dr. Stuart C. Porter

Module 8: Technology Transfer

Issues: Materials, process, scale-up, trouble shooting, SUPAC and PAT

related issues

Presenter: Dr. Russell F. Somma

Special Session: Formulation Development Strategies for Insoluble Drugs - Part 2

Presenter: Dr. Sudha Vippagunta

DAY 5. Friday, August 30, 2013

Module 9: Overview of Drug Delivery Technologies

Issues: An overview of and advances in Orally Disintegrating Tablets

and Modified Release Dosage Forms

Presenters: Dr. Stuart Porter and Charlie Cunningham

# 9<sup>th</sup> Annual Training Program

# Formulation & Process Development for Oral Dosage Forms

August 26 - 30, 2013, Nassau Inn, Princeton, New Jersey, USA

#### Accommodation:



The Historic Nassau Inn located in Princeton, New Jersey. Since 1756, the Nassau Inn has been a gathering place of distinction, well known for its gracious hospitality and elegant facilities. Shuttle Service is available between the Hotel and the Newark - NJ and JFK - NY airports (Call Nassau Inn at 1-609-921-7500 for the details). Visit www.nassauinn.com for further information.

## **Room Rates:**

Guaranteed rate is \$162.50 per night by July 26, 2013. Booking ID is PTI Conference. Note: The rate cannot be guaranteed after this date (Subject to

## Methods of Registration:

#### By E-mail:

Fill out this page of the form and send it as an email attachment (in pdf format) to training@pt-int.com

## By Mail:

Fill out this form and send it to:

PTI Inc.

PO Box 186, Belle Mead, NJ 08502-USA

## On-Line Registration:

Step 1: Visit www.pt-int.com

Step 2:, Click on the Nassau Inn Meeting button (which is just under the Training Programs button

Step 3: Click on the On-Line Registration button.

# **Registration Cancellation Policy:**

The amount of registration fee that will be withheld upon cancellation will be as follows:

10% on/before February 15, 2013,

25% after March 1, 2013 and on/before May 3, 2013.

There will be no refund after May 3, 2013. Substitution of individual participants will be permitted at any time..

# For Further Information:

Visit www.pt-int.com or contact Dr. Metin Çelik by phone (1-908-864-0555) or by e-mail (Metin.Celik@pt-int.com) or Training@pt-int.com

Attendees will receive one of FREE ULTRA-BOOK, IPAD, GALAXY or ANY TABLET loaded with pdf files of the presentations instead of printouts.

# 10 % DISCOUNT FOR GROUP REGISTRATION OF 3 OR MORE!

	Registration Fee and Free IPAD/Netbook Options	
	Fee	Deadlines for Electronic Handouts
Per Person	\$ 3,250.00	On/Before February 15, 2013:  Ultra-Book or IPAD  After Feb 15, 2013 and Before May 3, 2013  IPAD or GALAXY TABLET  After May 3, 2013  ANY TABLET
Per person (If 3 or more register per company at the same time)	\$ 2,925.00	On/Before February 15, 2013:  IPAD  After Feb 15, 2013 and Before May 3, 2013  GALAXY TABLET  After May 3, 2013  ANY TABLET

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