

Technical Seminar
19 – 21 October 2022
Hall 7-8, IMPACT, Thailand

Day 1: Wednesday 19 October 2022

10.15-10.45 Technical Seminar Room



Company: H&T Presspart

Topic: Main herbal in YA SUK SAI YAT and NA REU MIT

Speaker: Mr. Sirichai Limsakul – Director

Synopsis: With the introduction of new low GWP propellants and more complex formulations, the pMDI canister plays an increasingly significant role in the safe and efficacious delivery of drug to the patient. There is an increasing demand for sustainable drug delivery solutions, with pharmaceutical companies already committing to carbon free pMDI's. Attendees will hear how H&T Prespart's Plasma technology can help improve inhaler performance by combating drug degradation and drug adhesion as well as the sustainability benefits of the Plasma manufacturing process over other coated can processes such as anodised and FEP coated cans.

Language: English

12.30-13.00 Technical Seminar Room



Company: Chameleon Pharma Consulting Group

Topic: How to enter the European Rx. & OTC Market in a systematic way and how to receive EU GMP?

Speaker: Reiner Christensen – CEO, Chameleon Pharma Consulting Group

Synopsis: The presentation will focus on the following topics:

- Systematic Market Entry for your Rx. & OTC Market in Europe
- Receive the EU GMP certificate for your plant
- Participate in European Rx. private & government tenders
- Product registration in Europe (EU)
- Country Focus Germany

Language: English

13.30-14.00 Technical Seminar Room

Company: GMP (Mitsubishi Chemical)
Topic: TBC
Speaker: TBC
Synopsis: TBC
Language: TBC

14.15-14.45 Technical Seminar Room



Company: Maxway Co.,Ltd.
Topic: Post Covid Update from Excipient World of DFE Pharma.
Speaker: Mr. Sushil Gupte, Technical Manager – DFE Pharma
Synopsis: Post Covid, the world has changed its way of working and so has the pharmaceutical industry. DFE Pharma has also adapted itself to embrace the change, which is reflected through its new product introductions and also through its virtual reach. Find out whats new at DFE Pharma and about its new excipients through this short session at CPhI.

Language: English

16.30-17.00

Technical Seminar Room



Company:

Roquette and Brenntag Asia Pacific

Topic:

Delivering optimal direct compression formulations with the right excipients.

Speaker:

Dr. Darshana Jain, Pharma Technical Developer, Roquette

Synopsis:

Do you want to make your manufacturing process simpler? Worried about compressibility of the product? Join this session as we share about direct compression in tableting. Solutions being provided from wide array of different plant-based excipients, produced in world class Roquette manufacturing sites globally, meeting quality and regulatory standards. Roquette is a world class leader in manufacturing pharma excipients with more than 40 years of experience in the pharma market.

Language:

English

Day 2: Thursday 20 October 2022

10.15-10.45

Technical Seminar Room



Company:

Constantia Flexibles International GmbH

Topic:

Pharma packaging: Sustainable and high performance laminates of tomorrow.

Speaker:

Sebastian Lindner, Product Development & Application Engineer

Synopsis:

Product safety is the top priority of every pharma packaging solution. Sustainability often plays a secondary role in this process. However, the demand for environmentally-friendly packaging is growing. But what does sustainable packaging mean? Consumers and entrepreneurs increasingly focus on products with the smallest possible environmental footprint.

Constantia Flexibles proves that recyclable packaging solutions can also show excellent barrier properties with the product innovations PERPETUA and PERPETUA ALTA. Therefore, pharmaceutical products can be packaged not only safely but also sustainably.

Language: English

11.00–11.30 Technical Seminar Room



Company: N.R. Industries Co.,Ltd.

Topic: Punch and Die for Tablet Compression.

Speaker: Mr. Peerayoot Pimhataivoot – Director, N.R. Industries Co.,Ltd.

Synopsis: Punch and die for tablet compression session will improve understanding about tooling materials, coating and problem solving to increase productivity and reduce tablet press downtime.

Language: Thai

11.45–12.15 Technical Seminar Room



Company: Maxway Co.,Ltd.

Topic: Troubleshooting of Formulation Development challenge in oral solid dosage from using problem solving excipient from Fuji Chemical, Japan

Speaker: Mr. Pankaj Negi – President – southeast and west Asia business –
Excipient and Health Ingredients

Synopsis: Fuji Chemical Industries Co.,Ltd., Japan, is a 70 years old Japanese
Pharmaceutical company and manufacturer of problem solving
speciality pharma excipient like Neusilin, Fujicalin and E-Melt as
well clinically proven Nutraceutical ingredient Natural Astaxanthin.

Language: English

13.30-14.45 Technical Seminar Room

Company: Onimax

Topic: TBC

Speaker: TBC

Synopsis: TBC

Language: TBC

16.30-17.00 Technical Seminar Room



Company: DKSH Performance Materials (Thailand) Limited

Topic: Silicified Microcrystalline Cellulose – High Functionality and
Multifunctional Excipient.

Speaker: Dr. Chintan Vora – Head – Application, Innovation and
Technology, Chemfield Cellulose

Synopsis: The seminar emphasizes on key characteristics of Silicified
Microcrystalline Cellulose (SMCC):

- As a co-processed excipient that helps in rapid formulation
development with ease in scale up and high-speed

tableting to increase the output and shorten the development cycle.

- Provides insights into the advantages of silicification onto microcrystalline cellulose, material deformation behavior, pharmacopeia compliance, and key benefits against plain Microcrystalline Cellulose.
- Outlines control of reactive impurities like Nitrite, Nitrate, Nitrosamines and Peroxides content and substantial benefit in formulations.
- Compliance to Pharmacopoeia, (EU) No. 231/2012, GB 1886.103 (2015), FCC, JECFA and WHO-FAO guidelines

Language: English

Day 3: **Friday 21 October 2022**

10.15-10.45 Technical Seminar Room



Company: **DKSH Performance Materials (Thailand) Limited**

Topic: Improving Soft Gel Capsules with Sorbitol Special.

Speaker: Mr. Niraj Murle – Technical Development Manager, SPI Pharma

Synopsis: Sorbitol Special plasticizers are sorbitan-sorbitol based soft gel plasticizers. They enhance the capsule finish gloss for a premium appearance, help to prevent leakage, provide consistent pharmaceutical quality, and extend shelf life by maintaining a proper moisture balance within the capsule shell.

The design for a specific soft gelatin capsule formulation involves appropriate selection of the shell and fill composition. This is followed by optimization of the two to allow for efficient production of a chemically and physically stable product with the desired properties. The formation of a soft capsule requires the use of a non-volatile plasticizer in addition to water to guarantee the mechanical stability.

Sorbitol Special plasticizers are engineered to counterbalance the stresses during processing and drying.
Language: English

11.00–11.30

Technical Seminar Room



Company:

DKSH Performance Materials (Thailand) Limited

Topic:

Surface Modification of Sodium bicarbonate–Provides Protection against moisture and Humidity.

Speaker:

Mr. Niraj Murle – Technical Development Manager, SPI Pharma

Synopsis:

Sodium bicarbonate is a primary ingredient in effervescent tablets and powders. Together with an acid, such as citric acid or tartaric acid, sodium bicarbonate reacts in the presence of water to produce carbon dioxide. Consequently, the major disadvantage of sodium bicarbonate is that, in the presence of minute amounts of moisture and acid, it immediately effervesces. This reactivity can lead to formulation instability and premature effervescence in storage. Also, additional processing steps to pre-dry the powder along with special equipment and processing conditions are often required during manufacturing to avoid premature effervescence.

This issue can be resolved using Effer-Soda, which is pretreated to provide enhanced stability in effervescent formulations. This is achieved by converting the appropriate amount of sodium bicarbonate to sodium carbonate. The converted sodium carbonate acts as a desiccant skin, preventing premature effervescence.

Language:

English

11.45–12.15 Technical Seminar Room



Company: DKSH Performance Materials (Thailand) Limited
Topic: Breakthrough in Orally Disintegrating Tablet Technology.
Speaker: Mr. Niraj Murle – Technical Development Manager, SPI Pharma

Synopsis: Improving patient experience, adherence, and efficient therapeutic delivery is a key differentiator for oral dose products. SPI Pharma has leveraged our materials science and formulations expertise to develop industry-leading technology for orally disintegrating dosage forms. Our portfolio of innovation includes Pharmaburst®, the first orally disintegrating tablet (ODT) platform on the market. We're proud to introduce UltraBurst, which provides a step-change in the most critical ODT characteristics – dissolution time. For the first time, flashlike disintegration performance can be achieved using a direct compression, preformulated platform. UltraBurst is an innovative excipient platform for ODTs, enabling disintegration in under ten seconds. It can deliver the fastest disintegration time of any preformulated product on the market while maintaining best-in-class hardness, friability, API loading, and assorted tablet weights.

Language: English

13.30–14.00 Technical Seminar Room



Company: ATULA TEX CO., LTD.
Topic: VHP and Contamination Control Strategy.
Speaker: Mr. Alain Kupferman – President, Atulatex Co. LTD.
Synopsis: TBC
Language: English