



GEA-NUS PHARMACEUTICAL PROCESSING RESEARCH LABORATORY

celebrates

GEA-NUS 20th Anniversary

with

Pharmaceutical Technology Symposium

“The Science of Excipients & Innovative Technologies”

Tahir Foundation Building, NUS
 13 – 16 December 2017

GEA-NUS Pharmaceutical Processing Research Laboratory was established in April 1997 in the Department of Pharmacy, NUS under the auspices and support of the National Science and Technology Board (currently known as A*STAR), NUS and GEA. Since 1997, GEA-NUS has progressed into a renowned pharmaceutical technology research centre and continues to host individuals who are dedicated to advancing pharmaceutical science and technology, nurturing many competent professionals and assisting pharmaceutical companies to maintain or improve their competitive edge in the global market.

This year marks yet another milestone for the laboratory dedicated to pursuing research in pharmaceuticals and the provision of training and solutions to the pharmaceutical industry. In this journey, excipient and equipment companies have been pivotal in supporting the activities of GEA-NUS since its inception. It is therefore rightful that this symposium is dedicated to the science of excipients and innovative technologies. We hope to host a sharing forum to learn the latest about excipients and innovative process science.

Our Sponsors: Shimadzu Medel'Pharm Natoli Colorcon Evonik BASF Quadro

Confirmed speakers

Pre-Symposium Analytical Workshop

Using LC for Raw Material & Final Product Quality Control
David Chan, Shimadzu (Asia Pacific)

The Important but Overlooked Applications in Pharma
Sandhya Nargund, Shimadzu (Asia Pacific)

Pharmaceutical Technology Symposium

Advances in Technologies for Granulation and Pelletisation
Dilwyn Patterson, GEA Process Engineering

Excipients Up-to-Date - the Importance of Stakeholder Engagement with USP
Otilia Koo, Bristol-Myers Squibb Company

Process Excellence by Continuous Twin Screw Granulation and Fluid Bed Drying
Richard Steiner, GEA Pharma Systems

Innovative Binders for Pharmaceutical Application
Umakanth Kanna, BASF SEA

Natural Solutions for Challenging Tablet Formulations
Tan Bing Xun, Roquette Asia Pacific

Rheological and Mechanical Analyses of Felbinac Cataplasms Using Box-Behnken Design
Yishen Zhu, Nanjing Tech University

Industry Perspective of Oral Formulations for Paediatric Patients
David Cheng Thiam Tan, Abbvie Inc.

Recent Trends in Oral Solid Dosage Delivery & Innovative Solutions
Glenn Russell, Colorcon Asia Pacific

Roller Compaction: Nip and Pits
Bernice Tan, ANGUS Chemical Company

Tablet Compression Tooling
Dale Natoli, Natoli Engineering Company

MUPS Tableting: the Art and Science
Xu Min, Glaxo Wellcome Manufacturing

Innovative Mill Equipment Designs and PSD Simulators Help Improve Particle Quality and PSD Predictability
Wilf Sangüesa, Quadro Engineering/The Fitzpatrick Co.

Customised Release Profiles by Eudragit® Polymers
Lee Chin Chiat, Evonik (SEA)

Case Study - Implementation of CU-NIR PAT System
Wong Poh Mun, Novartis Singapore PM

The Future of Healthcare Supply Chain
Oh Ching Mien, ST Healthcare

More to come...

Programme

13 December 2017

1300-1800 hrs
1830 hrs

Analytical Workshop
Welcome Reception

14 December 2017

0900-1800 hrs

Symposium Day 1

15 December 2017

0900-1800 hrs
1830 hrs

Symposium Day 2
Complimentary Gala Dinner

16 December 2017

0900-1100 hrs

Visit GEA-NUS

Objectives

This celebratory 20th Anniversary Pharmaceutical Technology Symposium will include an analytical workshop by Shimadzu showcasing the latest analytical equipment for the pharmaceutical industry. Lectures will be followed by a tour of the service centre of Shimadzu at Science Park. A two-day Symposium will follow, with speakers covering a wide range of topics on pharmaceutical excipients and innovative process technologies.

Who Should Attend

Personnel involved in R&D and manufacture of pharmaceutical products:

- ✓ Quality assurance/ Quality control
- ✓ Product formulation and development
- ✓ Production, Contract manufacturing
- ✓ Pharmaceutical excipient marketers

Please note: Information provided is only a guide for the workshop and symposium. Contents may be modified, in cases of unforeseen circumstances.

FOR MORE DETAILS AND REGISTRATION:

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