

Wednesday 13th September 2017

13.15 Welcome to IA17

Plenary Lecture

14.00 Nebulising Nicotine: an Old Drug Gets a Makeover – PL1

Prof. Julian Crane, Otago University - New Zealand

Session 1

Inhalation Drug Delivery: Beyond Asthma and COPD

15.00 Inhaled Aspirin: An Innovative Solution against Influenza– KL1

Dr. Gerhard Scheuch, Bio – Inhalation – Germany

15.30 Tea Break & Poster Session

16.00 Comparative Studies of the Pharmacokinetics and Tissue Distribution of Propylene Glycol in Rat by Inhalation and Intracheal Instillation – L1.1

Dr. Yun Hua Sheng, Shanghai Institute for Food and Drug Control Shanghai Tobacco Group Coop - China

16.30 Inhaled Cannabis: the New Frontier – L1.2

Dr. Andrew Loxley, Andanase - Belgium

17.00 Critical Physicochemical Attributes of Polymeric Nanoparticles and Microcarrier in Pulmonary Drug Delivery for Tuberculosis Treatment – L1.3

Dr. Tin Wui Wong, Universiti Teknologi MARA – Malaysia

17.30 to 18.30 Exhibitions, Posters and Speed Networking Event

Thursday 14th September 2017

Session 2

Formulation and Analytics

9.00 Sustained-Release Formulation of Salmon Calcitonin for Inhalation Prepared with Fine Droplet Drying (FDD) Process – KL2

Dr. Hideyuki Sato, University of Shizuoka - Japan

9.30 Synthetic KL4 Peptide as an Effective siRNA Carrier for Pulmonary Delivery – L2.1

Ms. Ying Shan Qiu, University of Hong Kong - Hong Kong

10.00 Co-spray drying of siRNA with mannitol and dispersion enhancers to produce Inhalable dry powder formulations– L2.2

Mr. Michael Y.T. Chow, University of Hong Kong - Hong Kong

10.30 Coffee Break & Poster Session

11.00 Comparative in-Vitro and in-Vivo Performance of Fluticasone Propionate Pressurized Metered Dose Inhaler (pMDI) with Aerochamber Plus® Spacer – L2.3

Mr. Jason Lee, Intech Biopharm - Taiwan

11.30 Cyclosporine A-loaded nano-matrix particle prepared with multi-inlet vortex mixer for treatment of airway inflammatory diseases – L2.4

Dr. Hiroki Suzuki, University of Shizuoka – Japan

12.00 – 14.00 Lunch, Poster Session and Workshops

Plenary Lecture

14.00 Inhalation Therapy of Traditional Chinese Medicine – PL2

Prof. Ying Zheng, Macao University - China

Session 3

Nasal Products

15.00 Intranasal dexmedetomidine for sedation in children – KL3

Prof. Vivian Yuen, University of Hong Kong - Hong Kong

15.30 Tea Break & Poster Session

16.00 Generic Nasal Products BE Pathways – L3.1

Dr. Jag Shur, Nanopharm - U.K.

16.30 A novel in vitro Nasal Drug Delivery Testing Platform: Integration of nasal cell system into a 3D printed nose model – L3.2

Dr. Hui Xing Ong, University of Sydney - Australia

17.00 Opportunities in Nasal Drug Delivery: Schizophrenia and Osteoporosis – L3.3

Prof. Ambikanandan Misra, The Maharaja Sayajirao University of Baroda – India

17.30 to 18.30 Exhibitions, Posters and Speed Networking Event

Friday 15th September 2017

Session 4

Devices for Inhaled Drug Delivery

9.00 Critical Elements to Consider when Developing a Dry Powder Inhaler – KL4

Prof. Keith Ung, iPharma – Hong Kong

9.30 Materials Qualification for Inhalation and Nasal Drug Product Packaging and Device Components An IPAC-RS Lecture – L4.1

Dr. James Connors, Sunovion - U.S.A.

10.00 Can People Use your Device? How to Implement a Compliant Human Factors Process – L4.2

Mr. Lee Wood, MedHF – Switzerland

10.30 Coffee Break & Poster Session

11.00 L4.3 - In-Vitro Measurements of Tiotropium Aerosol Delivery from a Soft Mist Inhaler during Mechanical Ventilation – L4.3

Mr. Wei Ren Ke, University of Taiwan - Taiwan

11.30 Building Connected Devices – L4.4

Mr. Chad Mayoh, H&T Presspart - U.K.

12.00 – 14.00 Lunch, Poster Session and Workshops

Plenary Lecture

14.00 Back to the Future: Inhaled Liposomes – PL3

Prof. Igor Gonda, Aradigm – U.S.A.

Session 5

Getting ready for the Markets

15.00 The Role of the National Chemical Laboratory in the Quality Control of Inhalation Preparations – KL5

Dr. Wei Ning Yi, CFDA – China

15.30 Tea Break & Poster Session

16.00 Efficient Data Analysis (EDA) vs. Fine Particle Dose (FPD) An IPAC-RS lecture – L5.1

Dr. Adrian Goodey, Merck – U.S.A.

16.30 In vitro and ex vivo models to study inhalation biopharmaceutics - are we there yet? – L5.2

Dr. Carsten Ehrhardt, Trinity College Dublin - Ireland

17.00 What are the challenge and opportunity for inhalation products and the asthma and COPD market in China? – L5.3

Dr. Anny Shen, IDDA - China

17.00 Farewell IA17

P.S.: programme is indicative only and is subject to change. Refer to the Inhalation Asia website for latest updates.