We are pleased to invite you to INHALATION INSIGHTS, a Dry Powder Inhalation Technology Symposium in cooperation with Constantia Flexibles, Harro Höfliger, Meggle, Merxin, Nanopharm and Dr. Wong from Universiti Teknologi MARA, Malaysia being held at the Ritz-Carlton in Kuala Lumpur.

What you can expect at the 1-day symposium:

- First-hand knowledge related to DPI technology along the complete process chain (from powder characteristics and formulations, filling technologies, device design assembly and packaging)

- Discussions on the latest market trends and “state of the art” insights with regard to quality control, excipients and manufacturing technology. All lectures will be held in English.

Who will attend:

- This program is intended for the pharma industry with an interest in dry powder inhaler (DPI) technology. During your participation you can increase your network and gain knowledge about the business opportunity of DPI drugs as well as the development of innovative product variations – all starting from your product idea.

We look forward to seeing you there!
## AGENDA

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<th>TIME</th>
<th>TOPIC</th>
<th>PARTICIPANT</th>
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<td>09:45 – 10:30</td>
<td>Registration open</td>
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<td>10:30 – 10:35</td>
<td>Welcome &amp; Introduction</td>
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<td>10:35 – 11:20</td>
<td>Lactose in DPI Formulations</td>
<td>Meggle Dr. Sabine Hauptstein</td>
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<td>11:20 – 12:05</td>
<td>Lactose Microcarrier for Chitosan/ Polyvinylpyrrolidone Nanoparticles used as Drug Vehicle in Pulmonary Tuberculosis Treatment</td>
<td>Universiti Teknologi MARA Dr. Tin Wui Wong</td>
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<td>12:05 - 13:15</td>
<td>Lunch</td>
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<td>13:15 – 14:00</td>
<td>Device Design and Technology for Generic Dry Powder Inhalers</td>
<td>Merxin Philippe Rogueda</td>
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<td>14:00 – 14:45</td>
<td>Technical Aspects of Aluminum based DPI Packaging</td>
<td>Constantia Flexibles Thomas Schwarz</td>
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<td>14:45 – 15:15</td>
<td>Coffee Break</td>
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<td>15:15 – 16:00</td>
<td>Powder Dosing and DPI Manufacturing Technologies</td>
<td>Harro Höfliger Marco Laackmann</td>
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<td>16:00 – 16:45</td>
<td>Utilising the SmartTrack™ Pathway to Accelerate Development of Dry Powder Inhalers</td>
<td>Nanopharm Dr. Jag Shur</td>
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<td>16:45 – 18:00</td>
<td>Social Gathering; Networking</td>
<td>End of Inhalation Insights 2018</td>
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### Your Contact

For registration, corporate rates at Ritz-Carlton and questions on the organization of the event, please contact: Mrs. Simone Stoiber • simone.stoiber@hoefliger.com
INHALATION INSIGHTS

2018 | July 5
Kuala Lumpur | Malaysia

DRY POWDER INHALATION TECHNOLOGY SYMPOSIUM
Thursday, July 5th, 2018 - Kuala Lumpur, Malaysia

Your Benefits
- “State of the Art” insights related to DPI technology
- Innovations in device, excipient and manufacturing technology
- Networking, business opportunities, know-how transfer

Your Registration
- Please complete registration and return the document to the contact below.
- Deadline for registration is June 28th, 2018.
- Participation, food and beverage is free of charge.

Your Contact
For registration, corporate rates at Ritz-Carlton and questions on the organization of the event, please contact:
Mrs. Simone Stoiber
simone.stoiber@hoefliger.com
Harro Höfliger Verpackungsmaschinen GmbH
c/o Uhlmann Singapore LLP
107 Eunos Avenue 3, #01-01
Singapore 409837

Your Visit
The Ritz-Carlton
168 Jalan Imbi
Kuala Lumpur, 55100 Malaysia

First Name
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Last Name
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Title
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Function
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Company
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Street + No.
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Country
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