

第十二届 干粉吸入制剂技术中国研讨会

The 12th DPI China Technology Conference

由于社会城市化进程加剧，空气污染严重导致的人类呼吸系统疾病增加。目前，全球哮喘（Asthma）患者约 3 亿人，中国哮喘患者近 4570 万，70%未诊断，更有 95%未规范治疗（《柳叶刀》，2019）。慢性阻塞性肺病（chronic obstructive pulmonary disease, COPD）目前居全球死亡原因的第 4 位，我国的流行病学调查表明，40 岁以上人群 COPD 患病率为 8.2%。全球 Asthma/COPD 的治疗用药市场预计 2027 年达 330 亿美金，并以 6.5% CAGR 增长（iHealthcareAnalyst,2020）。

With regard to the inhalation market China, the medical need to treat respiratory diseases in China is unfortunately also rapidly growing. Due mainly to population growth and industrial growth in Chinese cities, increased air pollution is becoming a major cause of human respiratory diseases. According to the Global Initiative for Asthma, there are more than 300 million asthma patients worldwide, with almost 45,7 million in China. Asthma is prevalent but largely undiagnosed (70%) and undertreated (95%) in China (<The Lancet>, 2019). COPD remains the 4th leading cause death worldwide. COPD is a major public health problem in China, accounting for 8.2% individuals aged ≥ 40 years. The global market for asthma and COPD therapeutics estimated to become \$33 billion by 2027, growing at a CAGR of 6.5% over the forecast period (iHealthcareAnalyst,2020).

继 2013 年第一届干粉吸入制剂技术中国研讨会（DPI China）取得圆满成功，我们很高兴通知并邀请您参加在南京举办的 2025 年第十二届干粉吸入制剂技术中国研讨会。本次会议宗旨主要关注干粉吸入制剂产品最新技术、市场趋势及国内外法规及增加国内外技术交流。

In 2013, the 1st DPI China Technology Conference was held with great success. In response to participants request, we are happy to announce and invite you to the 12th DPI China in Nanjing! Presentations will be held by experts in the field of development of dry powder inhaler (DPI) products. The industry interest in China is very explainable as the Chinese pharmaceutical industry is rapidly growing into a dominant player in the global market. The theme of the symposium is to focus on the new technology, market trend, regulatory etc of DPI development and provide the platform to network with local and global industry.

会议时间 2025 年 3 月 27 日 - 2025 年 3 月 28 日

Time March 27 – 28, 2025

会议地址 南京香格里拉大酒店（江苏省南京市鼓楼区中央路 329 号）

Avenue Shangri-La Nanjing Hotel (Address: 329 Zhongyang Road, Gulou District, Nanjing)

联系人 林子微

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会议日程 PROGRAM

Day One 星期四 March 27th, 2025

08:00 -- 09:10	签到 <i>Sign In</i>	
09:10 -- 09:15	致开幕词 <i>Opening Words</i>	Leeuwen, X. van/ Sharon SHEN 德国 DFE pharma 
09:15 -- 09:25	嘉宾及会议介绍 <i>Welcome & Speakers Introduction</i>	谢慧军 Eric XIE 德国 DFE pharma
Session I	主持人: 朱晔 博士 Eric Zhu 重庆润生药业 (Respirent) 首席技术官	
09:25 -- 09:55	加速仿製吸入剂产品开发的新型纳米分析 <i>Novel Nanoanalytical Approaches to Accelerate Development of Inhaled Products</i>	Prof. Hak-Kim CHAN 悉尼大学 Univ. of Sydney
09:55 -- 10:25	辅料与肺部给药: 当前和未来范式 <i>Excipients and Pulmonary Drug Delivery: Current and Future Paradigms.</i>	Ross Blezard 德国 DFE pharma 
10:25 -- 10:45	茶歇 <i>Coffee Break</i>	
10:45 -- 11:15	单剂量鼻喷装置应用及评价 <i>The Application and Evaluation of Unit-dose Nasal Spray Devices</i>	王振勇 Zhen-Yong WANG 上海华瑞 Shanghai Huarui
11:15 -- 11:45	吸入仿制药体外生物等效研究 <i>Emphasis on in vitro Bioequivalence Evaluation of Inhaled Generic Drugs</i>	沈丹蕾 Anny SHEN IDDA 主席
11:45 -- 13:00	自助午餐 <i>Lunch Buffet</i>	
Session II	主持人: 王晓飞 博士 Xiao-Fei WANG IDDA 副秘书长	
13:00 -- 13:30	FDA 关于 DPI 产品特定指南的更新-体内体外相关技术 <i>Updates on DPI Product Specific Guidance by the FDA- In-vivo In-vitro Correlation Techniques</i>	Dr.Irene Rossi etc INTO 
13:30 -- 14:00	可吸入粉体制备技术解析 <i>Analysis of Inhalation Powder Preparation Technologies</i>	李学超 Arvin LI 德国 Harro Hoefliger
14:00 -- 14:30	干粉吸入剂: 高性能 vs 可负担性。 <i>Dry Powder Inhalers: High Performance vs. Affordability. What's it going to be?</i>	Dr. Mirjam Kobler 瑞士 Presspart 
14:30 -- 15:00	先进的粒度表征技术加速吸入与鼻喷制剂的研发 <i>Advanced Particle Size Characterization Accelerates the R&D of Inhalation and Nasal Spray Formulations</i>	刘洁松 Jason LIU 德国 Sympatec
15:00 -- 15:20	茶歇 <i>Coffee Break</i>	
15:20 -- 15:50	通过 API 微粉化设计优化 DPI 吸入性能 <i>DPI inhalation performance optimization through API Micronization Design</i>	黄静 Jing HUANG 瑞士 Dec Group
15:50 -- 16:20	向低全球变暖抛射剂过渡: 迎接挑战的新喷雾表征工具 <i>Transitioning to low Global Warming Propellents: New Spray Characterization Tools to Meet the Challenges</i>	Ben Okorodudu Proveris Scientific 
16:20 -- 16:50	胶囊型干粉吸入制剂开发的定制化解决方案 <i>The Customized Solution for the Development of Capsule-based DPI</i>	丁志祥 Zhixiang DING 龙沙 LONZA
16:50 -- 17:20	吸入式生物制剂: 行业当前趋势和布咳乐高性能定制雾化器平台 <i>Inhaled Biologics: Current Trends In Industry & Yirdoc Next-gen Customized Nebulizer Platform</i>	王未来 Wei-Lai WANG 青岛未来 Yirdoc
17:20 -- 17:50	基于药物性质的 DPI 处方组成及制备工艺调控 <i>Formulation Composition and Preparation Process Optimization of DPI based on Drug Properties</i>	毛世瑞教授 Prof. Shi-Rui MAO 沈阳药科大学 SPU
17:50 --	抽奖 <i>Lucky Lottery</i>	

会议日程 PROGRAM

Day Two 星期五 March 28th, 2025

Session III	主持人: 邵奇 博士 Qi SHAO 上药信谊药厂有限公司药物研究所 (Sinepharm) 制剂主任/所长助理/IDDA 秘书长	
8:30 -- 9:00	待定 TBC	涂家生教授 Prof. Jia-Sheng TU 中国药科大学
09:00 -- 09:30	吸入干粉 DPI 与软雾 SMI 给药装置的创新开发趋势 <i>The Innovative Development Trends of Inhalation Spray Device (SMI and DPI)</i>	赵光涛 Albert ZHAO 新劲德 Singmed
09:30 -- 10:00	吸入制剂临床关键策略解析 <i>Analysis of Clinical Key Strategies for Inhalation Preparations</i>	李正奇 Zheng-Qi LI 南京力成 Leecan
10:00 -- 10:30	茶歇 Coffee Break	
10:30 -- 11:00	从患者的视角看如何开发更具临床价值的吸入粉雾剂 <i>How to Develop a More Clinically Valuable DPI from a Patient's Perspective</i>	陈岚 Lan CHAN 杭州畅溪 Chance
11:00 -- 11:30	高速混粉和密闭技术在干粉吸入剂中的应用 <i>High Speed Blending and Containment Technologies for DPI Applications</i>	梅映昊 Tim MEI 德国 GEA
11:30 -- 12:00	吸入制剂的铝箔包装 <i>Aluminum Based Packaging for Inhalation Products</i>	姚益飞 Yi-Fei YAO 奥地利 Constantia
12:00 -- 13:00	自助午餐 Buffet	
Session IV	主持人: 栾翰森 Han-Sen LUAN 研究员/ IDDA 副主任委员	
13:00 -- 13:30	吸入制剂的新治疗领域 <i>New Therapeutic Areas for Inhaled Products</i>	陈永奇 Yong-Qi CHEN 瑞思普利 Resproly
13:30 -- 14:00	从颗粒到药物递送: 呼吸系统药物一站式服务平台 <i>From Particle to Drug Delivery: Integrated Platforms for Respiratory Drug Products</i>	Joao Pires 好利安 Hovione 
14:00 -- 14:30	DPI 测试与现实的呼吸轮廓和理想的喉咙与受控的环境条件 <i>DPI Testing with Realistic Breathing Profiles and Idealised Throats with Controlled Enviroment Conditions</i>	沈丹蕾 Anny SHEN 英国 Copley Scientific
14:30 -- 15:00	基于载体配方的高效 DPI 仿制药开发 <i>Efficient Generic DPI Product Development Based on a Carrier-based Formulation</i>	Lars Asking MVIC 
15:00 -- 15:20	茶歇 Coffee Break	
15:20 -- 15:50	粒径工程驱动下的纳米药物干粉吸入剂理性设计与肺部高效递送策略 <i>Rational Design and Efficient Lung Delivery Strategy for Nanomedicine DPI Driven by Particle Size Engineering</i>	张雪娟 Xue-Juan Zhang 暨南大学 Jinan University
15:50 -- 16:20	吸入催产素: 应对低收入和中等收入国家产妇产保健方面的挑战 <i>Inhaled Oxytocin: Addressing Challenges in Maternity Care in Low- and Middle-Income Countries</i>	Peter Lambert/Jacob Harker Monash Univer./BNL Pharma Solutions 
16:20 -- 16:50	电加热吸入给药技术研究 <i>Research on Electric Heating Inhalation Drug Delivery Technology</i>	吴闻哲 Prof. Wen-Zhe WU 药物制剂国家工程研究中心 NPERC
17:20 -- 17:50	欧洲药典吸入制剂相关通则增修订内容介绍 <i>The New Ph. Eur. General Chapters for inhalation Preparations</i>	杨永健 YongJian YANG 上海食品药品检验所
17:50 --	问答 & 抽奖 QA & Lucky lottery	

参会须知

Notes for the Speakers and Delegates

尊敬的参会嘉宾：

Dear Speakers and Delegates:

感谢您对第十二届干粉吸入制剂技术中国研讨会的支持，请参阅以下会议相关信息。

Sincerely thanks for your support of the 12th DPI China technology conference. Please refer to below information to assist you attending the conference.

时间地点 Date and Venue	
时间 Date	2025 年 3 月 27 日 - 2025 年 3 月 28 日 March 27 – 28, 2025
会议地点 Conference Venue	南京香格里拉大酒店（江苏省南京市鼓楼区中央路 329 号） Shangri-La Nanjing Hotel (Address: 329 Zhongyang Road, Gulou District, Nanjing) 
午餐地点 Lunch Venue	二楼 the 2 nd floor
会议语言 Conference language	中文 Chinese/English

交通信息

Transportation Directions

乘车信息

Directions (by public transit)

机场 南京禄口国际机场 48 公里

Nanjing Lukou International Airport (PVG) 48km;

地铁站 南京 1 号线新模范马路地铁站 1 出口 400m

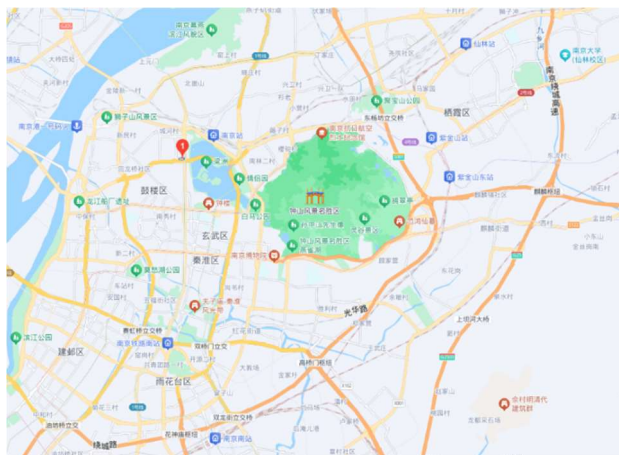
Metro station Line 1 – XinMoFanMaLU Station 400m;

火车站 南京站火车站 4 公里; 南京南站火车站 16 公里

Nanjing Railway Station 8.7km; NanjingNan Station 16km

酒店地图

Hotel Map



注册费用

Registration fee

3月1号之前注册免费, 3月1号之后注册费 2000 元/位, **暂不接受现场注册**
Free for the registration before 1st March and 2000 ¥/person after that. On-site registration is not accepted.

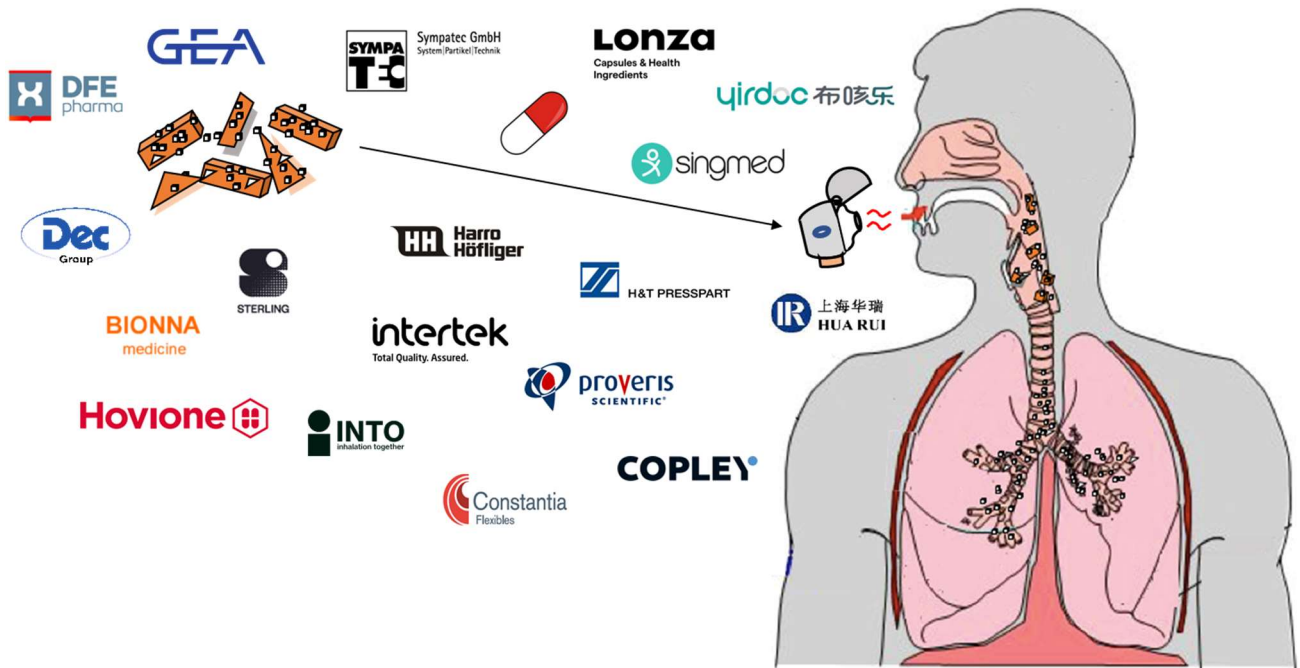
住宿及交通费自理 Accommodation & transportation are covered by participants
注册因故不能参加请于 **3月10日前** 告知主办方 Pls notify the organizer of your cancellation before the 10th March

微信扫描二维码填写信息

Scan QR Code via WeChat to Register



dpi China



期待您的参与！
丰厚奖品等您拿！

