

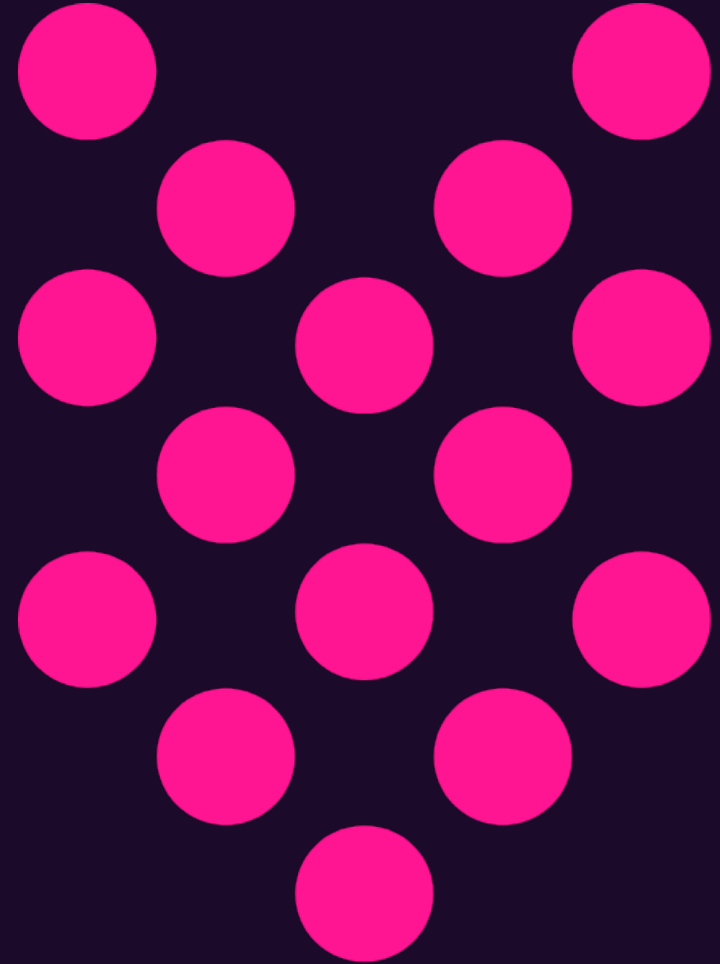
# WELCOME TO SMI.LONDON

**Philippe Rogueda**

28 June 2023

**SMI.LONDON**

Pullman London St Pancras 28 June 2023



# WHY AN SMI DAY?

SMIs Are Increasing  
The Value Of Inhaled  
Therapies



# THE PURPOSE OF TODAY

Let us give you the tools and knowledge to develop an SMI product.

We want to tell you a story: the steps you need to take to develop a successful SMI product.

- **Why SMIs**
- **The device**
- **The formulation**
- **Testing performance**
- **The plume**
- **The aerosol**
- **Leachables & extractables**
- **Human factor studies**

# WHAT WE WILL DO TODAY

## This Morning

SMIs: Increasing The Value Of Inhaled Therapies Introducing SMI.London 2023

On The Inexorable Rise Of SMI In Inhaled Drug Delivery

SMIs: Exploring The Device Hardware

Formulation Considerations For SMI Products

Characterisation AND Understanding Of SMI Spray Plume

## This Afternoon

Performance Testing of Soft Mist Devices for Compliance with Regulatory Requirements  
Aurelien Martin, Hertfordshire Uni

From Single Droplet To Plume: Probing SMI Aerosols  
Dan Hardy, Microsolscience Ltd

Extractables And Leachables: Implications For SMIs  
Shane Smith, Extle Solution Ltd

Human Factors Validation For Inhalers  
Lee wood, MedHF

# THANK YOU TO



# AFTER TODAY

We hope you will start  
an SMI project

The speakers have agreed to  
make their slides available



**THANK YOU FOR BEING  
HERE TODAY**

**WIFI**

Network: **Conference-Pullman**

Password: **Meeting1**

# **S.M.I.LONDON**

**Pullman London St Pancras**

**28 June 2023**