

# PROGRAMME

DAY 1: 22<sup>nd</sup> September 2026

Time	Title	Speaker
08:30 to 09:20	REGISTRATION	Follow signage to the AIT presentation area
09:20	Welcome from the Chair of the AIT	Joanne Kilgour (AIT Chair)
09:30	Exhibitors (2 minutes pitch each)	2-minute pitch by each exhibitor
<b>Session 1</b>		
10:00	Idiopathic pulmonary fibrosis (IPF) – An overview and advantages and challenges of inhalation therapy	Carsten Ehardt (Trinity College Dublin)
10:35	Integrated In Vivo and In Vitro Methods for Evaluating the Efficacy and Safety of New Drugs for Idiopathic Pulmonary Fibrosis (IPF)	Mary McElroy (Charles River Laboratories)
11:10	<b>Teas/coffee – Exhibitors and Posters</b>	
11:30	Correlation Between Histopathological Findings and Respiratory Function Changes in Acute Lung Injury or Fibrosis Induced Rat	Bo In Choi (ITR Laboratories Canada Inc.)
12:05	The rodent bleomycin induced lung fibrosis model	Stephen Jordan (Labcorp)
12:40	Localized Delivery, Global Impact: Developing Inhaled Treatments for Pulmonary Fibrosis	Michelle Palacios (Avalyn)
13:15	<b>Lunch – Exhibitors and Posters</b>	
14:15	Practical considerations for an OECD443 (Extended one generation reproductive toxicity study) with an aerosol-vapor test material	Emma Rogers (Labcorp)
14:50	Designing an aerosol-free vapor atmosphere for 1,4-DCB	Amit Gupta (Battelle)
15:25	<b>Teas/coffee – Exhibitors and Posters</b>	
<b>Session 2 – Early Career Inhalation Scientist Presentations</b>		
15:55	Novel mechanisms of repeated e-cig exposures in donor-matched in vitro respiratory co-culture models generated from adolescent donor with implications on long-term health	Erin Huber, RTI International, USA
16:15	Optimisation of lung delivery to the lung using an alveolar-on-a-chip model	Melih Engur, Imperial College London
16:35	Smoke-on-Chip inhalation: Innovating risk assessment testing for tobacco and emerging alternative heated tobacco products	Arunima Sengupta, Alexis Technologies, Switzerland
17:00	<b>Poster session / Exhibitors</b>	
<b>Networking session – commences at 18:00</b>		
<b>Network session 18:00 – 21:00.</b>	<b>Timing to be confirmed for 2026 – Paella event planned.</b>	

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# PROGRAMME

DAY 2: 23<sup>rd</sup> September 2026

Time	Title	Speaker
<b>Session 1</b>		
09:00	Integrating Pharmaceutical and Agricultural Chemical IATA	To be confirmed
09:35	Occupational Inhalational Toxicity in Sewer Workers: A Forensic and Clinical Review.	Mrinal Patnaik (Doctorate of Medicine student at AIIMS Raipur)
10:10	Statistical Uncertainty of Inhalation Dose Coefficients in Consequence Management: Propagated Dose Uncertainty in ICRP 66 Human Respiratory Tract Model – talk to be confirmed	Martin Graffigna (Georgia Institute of Technology)
<b>10:45</b>	<b>Teas/coffee – Exhibitors and Posters</b>	
<b>Session 2</b>		
11:15	Advanced Immunocompetent Primary Human Airway Models for Respiratory Disease Modeling	Samuel Constant (Epithelix)
11:50	A TRPA1-mediated substance P release assay as an in vitro screening tool for airway irritant potential	Robert Bedford (Labcorp)
12:25	AIT Annual General Meeting (including updates from the AIT Workstream Teams)	AIT committee
<b>13:00</b>	<b>Lunch – Exhibitors and Posters</b>	
<b>Session 3</b>		
14:00	10 minute intro: Reagan-Udall Foundation initiative & Intro	Jo Kilgour
14:10	What are we doing here? Baseline Pulmonary Delivery and Dose Determination in Pulmonary Drug Development; IRA demystified – Title to be confirmed	Jeff Tepper (Tepper Nonclinical Consulting; possibly co-supported by Matt Reed (Coelus LLC))
14:35	Modernizing Inhalation Toxicology – use of In Vitro vs clinical comparison – Title to be confirmed	Paul Fitzpatrick (AstraZeneca)
<b>15:00</b>	<b>Teas/coffee – Exhibitors and Posters</b>	
15:30	Developing and Testing an In Vitro Prediction Model for Upper Airway Toxicity.	Jo Wallace (Charles River Laboratories)
16:05	Round table discussion – Outcome of the Reagan-Udall foundation – What are the next steps? What can industry and/or the AIT do to help?	Hosted by Chris Powell (Cambridge BioPharma Consultants)
<b>Network Session – In the Exhibitor Area from 18:00; conference dinner 19:00</b>		
<b>Network Session 18:00 – 19:00</b>	<b>Reception drink and networking session: Exhibitor trade stands and posters to be manned from 18:00</b>	
<b>Conference dinner</b>	<b>Conference dinner at 19:00 to 22:00; Please bring your badge for ID.</b>	

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# PROGRAMME

DAY 3: 24<sup>th</sup> September 2026

Time	Title	Speaker
<b>Session 1</b>		
09:00	Breath In, React Out: HOP System to Assess Irritant Liability of Inhaled Drugs	Andrew Allen (Chiesi)
09:35	Validated Human Precision-Cut Lung Slices (hPCLS) Model: A Powerful Tool to Mimic Pulmonary Diseases for Drug Screening and Toxicology	Hanan Osman Ponchet (PKDERM)
10:10	Recreating the Human Airway on a Chip to Decode VOC-Driven Inflammatory signals	Dr. Arbel Artzy-Schnirman (Rambam Health Care Center)
10:45	<b>Teas/coffee – Exhibitors and Posters</b>	
<b>Session 2</b>		
11:15	ImmuONE talk – details to follow (possibly IVIVE/translational)	Victoria Hutter (ImmuONE)
11:50	Advancing Pulmonary Nucleic Acid Delivery Through Novel Nebulizable LNPs	Laura de Miguel Acha (Certest)
12:25	Long-term Therapeutics in a Short-Term Carcinogenicity Model	Emily Hackshaw (Labcorp)
13:00	Inhalation pathology in small and large animals	Jacqui Stewart (Labcorp)
13:35	Close of conference by Chair of the AIT	Jo Kilgour (AIT Chair)
13:35	<b>Lunch – Exhibitors and Posters</b>	
	<b>Please leave lanyards in the box provided before you leave</b>	
By 15:00	<b>Remove your posters before you leave – any left behind will be disposed of</b>	
	<b>Exhibitor stands to be dismantled</b>	
	<b>We wish you all a safe journey home and hope to see you all next year!!</b>	

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