

PROGRAMME

DAY 1: Tuesday 3rd June 2025

Time	Title	Speaker
08:30 to 09:20	REGISTRATION	Follow signage to the AIT presentation area
09:20-09:30	Welcome from the Chair of the AIT	Joanne Kilgour (AIT Chair)
09:30-09:50	Exhibitors (2 minutes pitch each)	2-minute pitch by each exhibitor
09:50-10:25	Correlation Studies in Inhalation Toxicology of Nanoparticle Aerosols Comparing In Vitro Human Cells and In Vivo Animal Models	Chang Guo - <i>UK Health Security Agency (UKHSA)</i>
10:25-11:00	Creating data templates for a battery of important in vitro inhalation assays. These will serve as a good step toward advancing reporting, transparency, comparability, utility and understanding of the technology.	Nina Jeliaskova - <i>IdeaConsult Ltd, Bulgaria</i>
11:00-11:30	Teas/coffee – Exhibitors and Posters	
11:30-12:05	Overview of the HARMLESS project	Otmar Schmid - <i>Helmholtz, Germany</i>
12:05-12:40	“NAMs for inhalable (nano-)particles: A question of appropriate cell type(s) for predictive assays”.	Tobias Stöeger - <i>Helmholtz, Germany</i>
12:40-13:40	Lunch – Exhibitors and Posters	
13:40-14:15	AOP-guided NAM-based prediction of in vivo hazard of inhaled particles.	Roland Grafström - <i>Karolinska Institute, Sweden</i>
14:15-14:50	Draft title: 3D models	Emma Rothwell - <i>Labcorp, UK</i>
14:50-15:20	Teas/coffee – Exhibitors and Posters	
15:20-15:55	Electronic cigarettes, myths or maths?	Dean Hatt - <i>Broughton, UK</i>
15:55-16:30	The in vitro assessment and testing of electronic cigarettes and liquids.	David Smart – <i>BAT, UK</i>
16:30 – 17:25	Poster session / Exhibitors	
Evening BBQ and Networking session – commences at 18:00		
Evening BBQ & Network session 18:00 – 21:00. The hotel bar is open until 11:00	Reception drink and networking session: Summer BBQ and games on the Lawn	Outside garden area

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PROGRAMME

DAY 2: Wednesday 4th June 2025

Time	Title	Speaker
09:00-09:35	Global governmental strategy for NAMs	John Kendrick - <i>Labcorp, UK</i>
09:35-10:10	NAM based prediction of point of contact preparatory toxicity using Human and Rat Airway Models	Jo Wallace - <i>Charles River Laboratories, UK</i>
10:10-10:45	awaiting topic	Seyoum Ayeahunie - <i>MatTek, USA</i>
10:45-11:15	Teas/coffee – Exhibitors and Posters	
11:15-11:50	Toxicology assessment of HFO-1234ze(E): A propellant with near-zero global warming potential for use in pressurised metered dose inhalers (pMDIs)	Paul Giffen - <i>AstraZeneca, UK</i>
11:50-12:25	Inhaled Formulation Development – from candidate to clinic	Michelle Dawson - <i>Fortrea, UK</i>
12:25-13:10	Round table discussion – the use of surrogate routes of administration and exposure eg. Micronucleus, safety pharmacology, CARC, DART	David Coleman to lead - <i>Labcorp, UK</i>
13:10-14:10	Lunch – Exhibitors and Posters	
14:10-14:30	Student presentation 1 – <i>In vitro</i> human alveolar macrophage (ImmuPHAGE™) responses to particulate matter exposure	Elinda Zeqiri – <i>Hertfordshire University, UK</i>
14:30-14:50	Student presentation 2 - Towards a standard Approach for Occupational Exposure Risk Assessment in the pharmaceutical industry	Mar Crespo Ramirez - <i>TOXICONSULTANT S.L, Spain</i>
14:50-15:10	Student presentation 3 – <i>In vivo</i> and <i>ex vivo</i> evaluation of platelet therapy for lung injury	Anna Kelis, Institute of Pharmaceutical Science, King's College London
15:10-15:40	Teas/coffee – Exhibitors and Posters	
15:40-16:10	AIT Annual General Meeting (including updates from the AIT Workstream Teams)	AIT committee
16:10-16:30	Topic to confirm – Jo and Emily workstream update (at AGM)	Jo Kilgour and Emily Hackshaw
Network Session – In the Exhibitor Area		
Network Session 18:00 – 19:00	Reception drink and networking session: Exhibitor trade stands and posters to be manned from 18:00	Exhibitor area
Conference Dinner – lower floor		
Conference dinner then Lounge bar	Conference dinner at 19:00 to 22:00; Please bring your badge for ID. The Lounge bar area will be open for delegates to continue networking (closes at 23:00).	Dinner area downstairs

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DAY 3: Thursday 5th June 2025

Time	Title	Speaker
09:00-09:35	New Approach Methods for Drawing Human-Relevant Safety Conclusions from Short-Term Exposure Studies Using In Vitro Respiratory Models.	Nikaeta Sadekar - RIFM, USA
09:35-10:10	Advancing NAM Data into Evidence Integration for Inhalation Risk Assessment: Integrated Approaches to Testing and Assessment (IATA) May be virtual or in person – Annie to confirm	Annie Jarabek – EPA, USA to confirm
10:10-10:45	Application of <i>in vitro</i> pulmonary models for hazard screening of silica particles	Matthew Boyles - Edinburgh Napier University, UK
10:45-11:15	Teas/coffee – Exhibitors and Posters	
11:15-11:50	Effects of inhaled nano-sized particles beyond the lung (focus on reproduction and brain)	Flemming Cassee – RIVM, NL
11:50-12:25	NC3Rs Toxicology Programme	Mark Blee - NC3Rs, UK
12:25-12:55	CRACK-IT revisited 10 years on – Where are we now?	Victoria Hutter - ImmuONE, UK
12:55	Close of conference by Chair of the AIT	Jo Kilgour (AIT Chair)
13:00-14:00	Lunch – Exhibitors and Posters	
	Please leave lanyards in the box provided before you leave	
	Remove your posters before you leave – any left behind will be disposed of	
	Exhibitor stands to be dismantled	
	The conference area will be available to 5pm if you want to network.	
	We wish you all a safe journey home and hope to see you all next year!!	

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