

Symposium 3

Advanced in vitro models for inhalation toxicity testing (co-sponsored by the In Vitro Toxicology Society)

Continuing the lung theme from symposium session 2 this session will look at all the latest in vitro models available for examining lung effects of chemicals and drugs.

Title	Speaker	Institution
Model in vitro systems to study the toxicology of particles and drugs at the epithelial airway barrier	Prof. Barbara Rothen-Rutishauser	Adolphe Merkle Institute, University of Fribourg, Switzerland
Synthetic lung lining fluid model for testing inhaled biopharmaceuticals	Dr. Ben Forbes	University College London
Lung on a chip	Prof. Oliver Guenat	Alveolix
Use of air-liquid interface models in the pharma space	Dr. Kinga Balogh	Astra-Zeneca