

Previewing the Siminhale International Conference

The Siminhale International Conference “Current Challenges and Future Opportunities for Inhalation Therapies. A Cross-Disciplinary Perspective” will be held September 30-October 2, 2019 in Athens, Greece. The conference will showcase Siminhale’s most notable contributions of the past four years yet have a much wider perspective. Presentations will feature current challenges in inhalation therapeutics and address engineering, physiological, toxicological and regulatory aspects of inhaled drug development with a focus on potential developments in the coming years.

Lecture topics

Siminhale’s presentations will include overviews, particle engineering/processing, *in vivo* predictions, DPI performance, predicting deposition using CFPD, and flow and deposition in airways and replicas.

Plenary lectures will address microphysics of particle transformations, bacteriophages and endolysins, computed tomography, lymphatic growth, and remodeling and human airway geometries. Additional presentations will discuss nanotechnologies, dissolution testing, a TB vaccine, SMI development, advanced therapeutics, excipients, nanoparticles and emphysema, CFD/DEM simulations, novel inhalation devices, *in silico* and *in vitro* methods, case studies, development/commercialization and efflux transporters.



When?

September 30-October 2, 2019

Where?

Athens, Greece

For more information:

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