

# CROSS-INDUSTRY ORGANIZATIONS

## The Aerosol Society and Drug Delivery to the Lungs 2020

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*Shortly before this article went to press, the organizers of the DDL2020 Conference regretfully announced their difficult decision to cancel the live event due to COVID-19. However, they will be presenting "The Christmas Lectures" instead. Additional information will be announced. They also noted that many of you in the DDL community are actively working on treatments for this disease and wish you every success in your endeavors.*

*The original text of the article appears below.*

Following the resounding success of its 30th anniversary in 2019, the Drug Delivery to the Lungs Conference, to be held December 9-11 2020, enters its fourth decade looking towards the future. Following positive feedback from delegates, the conference will again be held at the Edinburgh International Conference Centre (EICC) in Scotland. The location is convenient and well served by numerous transportation links and the city-center location offers multiple accommodations for a range of budgets.

The conference is planning to commence on Wednesday, December 9 with registration available from mid-morning onward, followed by a networking lunch before the opening presentations. Early registration will be offered on Tuesday, December 8 for delegates who would like to access and/or networking prior to the official conference start.

Drug Delivery to the Lungs truly is a global conference. Last year saw 875 delegates from 35 countries attend the three-day meeting, demonstrating year-on-year growth. With rich scientific content, including presentations from 40 speakers and 82 posters, combined with 113 exhibitors, DDL has become recognized as a leading conference dedicated to pulmonary and nasal drug delivery.

Drug Delivery to the Lungs aims to provide a balance of coverage from across key areas of aerosol development and delivery (e.g., CMC, clinical and device development) to appeal to both academia and industry. DDL2020 will focus on the following themes and contributions for podium presentations and posters are requested:

- Sustainability: Looking at current initiatives and beyond to early ideas/concepts that could potentially have an impact for our industry
- Artificial intelligence in drug development
- Biological barriers to pulmonary delivery
- Challenges in treating respiratory diseases across the globe
- Nasal drug delivery

### Student and early career opportunities

Students will continue to enjoy complimentary registration, providing the next generation of aerosol and drug delivery researchers

an extraordinary opportunity to engage with world-renowned scientists from across the aerosol and respiratory delivery field, promote their own work and gain experience attending a large and prestigious conference. Students wishing to attend DDL2020 must register online to confirm their place.

Following a successful launch in 2019, the conference will also host the New Researcher Network, the aims of which are to develop a broad community of early career scientists and help facilitate discussions surrounding research ideas/challenges as well as exchanges, joint project and personal and professional development. New and early career researchers from both academia and industry, as well as PhD students, are encouraged to participate in the group, which saw 110 registrants in 2019 at the networking lunch and has expanded to include a networking LinkedIn group.

Drug Delivery to the Lungs will continue to host the Pat Burnell Young Investigator Competition, named in honor of one of the founders of the Aerosol Society, created in the mid-1980s as a UK forum for matters encompassing the whole of aerosol science. Finalists for this prestigious award will be given the opportunity to present on the podium and be judged on both their oral lectures and scientific poster submissions. The application deadline for this award is July 17, 2020.

The DDL Emerging Scientist Award welcomes entries from researchers across the globe working in academia, industry, public service or other scientific establishments. The winner of this award will have demonstrated significant scientific accomplishment or innovation during the early stages of a career in inhalation science (within 15 years from achieving a PhD). Applications for the Emerging Scientist 2020 competition are open until June 30, 2020. It is also possible to nominate an individual for this award. Please email [info@ddl-conference.com](mailto:info@ddl-conference.com) for more information.

The winner of the Pat Burnell Award, the DDL Emerging Scientists 2020 and the best academic and best industry posters will all be announced during an awards ceremony on Thursday, December 10.

### **The Aerosol Society: Bringing academia, research and industry together for more than 30 years**

Aerosol science is core to a broad range of research disciplines and industries, extending from medical research and inhaled drug delivery, to combustion science, synthesis of new materials, climate change and the delivery of agricultural and consumer products.

Advancing the knowledge of airborne particles for more than 30 years, The Aerosol Society continues to deliver its series of focus meetings, training events, prizes, grants and an annual conference.

In a major boost for UK aerosol science, a consortium of the UK's leading researchers in aerosol science have partnered with 45 industrial and public sector bodies, including the UK and Ireland Aerosol Society, to establish a new Centre for Doctoral Training in Aerosol Science with funding from the Engineering and Physical Science Research Council (EPSRC). The Centre will catalyze the synergies that

exist across the discipline for new solutions to today's research challenges, aiming to transform the landscape of research and education in aerosol science in the UK, and indeed globally. The first cohort of students has been receiving training to become aerosol scientists and are about to start placements around the UK. Visit [www.aerosol-cdt.ac.uk](http://www.aerosol-cdt.ac.uk) for more information.

For more information on the Aerosol Society and its activities, visit [www.aerosol-soc.com](http://www.aerosol-soc.com).