

CROSS-INDUSTRY ORGANIZATIONS

The Aerosol Society: DDL2018, student support and educational events

Drug Delivery to the Lungs 2018

In 2018, the 29th Drug Delivery to the Lungs (DDL) Conference will run from 11:00 AM on Wednesday, December 12 to 1:00 PM on Friday, December 14 at the renowned Edinburgh International Conference Centre (EICC) in Edinburgh, UK.

The conference, which expects attendance of at least 700 delegates from across the world, has significantly grown in stature over the years to become one of the largest conferences covering all aspects of respiratory drug delivery. DDL attracts a wide variety of attendees, including scientists, academics, clinicians, regulators and industry experts. DDL offers the opportunity for lectures, posters and exhibitions to be closely located, thereby enhancing interactions and networking opportunities for attendees, presenters and exhibitors.

Conference themes

As in previous years, the conference will cover multiple aspects of respiratory drug delivery, including research, pharmacology, pharmaceuticals, analytical, regulatory and clinical. The session themes chosen for 2018 include:

- Insights into lung diseases and their treatments
- Real world challenges for inhaled medicines
- Respiratory development: Thinking outside the box
- Aerosol science: Physics meets pharmaceuticals

- Novel formulations and process technology

Presenters for each theme will include a variety of well-known experts from around the world, as well as people selected by the organizing committee from among those who have submitted relevant abstracts.

Lectures and awards

The conference will begin with the DDL lecture and, for the second time, the conference will also include a presentation by the DDL emerging scientist. This recently introduced award is given to a person who has demonstrated significant scientific accomplishments or innovation during the early stages of their career in respiratory science.

Once again, the popular Pat Burnell Award will be presented. The session provides an opportunity for a young scientist to present their work as a poster and on the podium. The winning scientist, to be selected by the DDL organizing committee, will be the person who is considered to have conducted the best research. The Pat Burnell award, as well as the awards for the DDL emerging scientist, best academic poster and best industry poster, will be presented at the awards ceremony on December 13.

Free attendance for students

DDL aims to be affordable for students and academic researchers as well as scientists from all levels of industry. Over the past two years, students have been able to

attend the conference for free. The DDL committee will retain this policy for 2018. This will provide students opportunities to engage with world-renowned scientists, promote their own work and gain experience attending a large and prestigious conference. Students wishing to attend DDL2018 must register online to confirm their place.

DDL is a not-for-profit conference and any surplus funds are provided as grants or awards targeted into research and training of the next generation of aerosol and drug delivery scientists.

IPAC-RS pre-conference workshop

A pre-conference workshop on the morning of Wednesday, December 12 will be presented by the International Pharmaceutical Aerosol Consortium on Regulation & Science (IPAC-RS). To participate in the workshop, attendees must register on the DDL website. Complimentary places are available for all students, although they must register online. A networking buffet lunch in the exhibition hall will follow the workshop.

To register and for further information on DDL2018, please visit www.ddl-conference.com.

Student support and education

In existence for more than 30 years, the Aerosol Society is a scientific, non-profit organization aimed at extending knowledge of airborne particles. Its membership consists of scientists drawn from

academia, government bodies and industry. Members' interests are numerous and include climate and atmospheric modeling, nanotechnology, development of inhaled therapies and air pollution. A committee of volunteers promotes all scientific branches of aerosol research through the society website, monthly members' newsletter and regular aerosol-science-related events.

One of the society's primary aims is the encouragement and support of early career scientists. The society annually invests thousands of pounds in studentships and travel and research awards to eligible society members. Recipients are encouraged to share their research and experiences through website reports and presentations at society events. Outstanding junior researcher contributions are formally recognized at all society events. Over the last 12 months, the society has supported numerous student members in presenting their research at many European and US conferences.

The society also organizes numerous events for members and non-members. Its annual Fundamentals of Aerosol Science Course provides invaluable inter-disciplinary training for those new to aerosol science. This year, the course will be held at the University of Birmingham on November 7 and will precede the Annual Aerosol Science Conference on November 8, an event that is now in its thirty-second year. This conference regularly attracts delegates in the UK and Europe and from as far afield as Pakistan and New Zealand. Attendees share their knowledge through keynote presentations, a poster exhibition and industry exhibitor demonstrations. The conference will also include the annual general meeting of the Aerosol Society.

The society also holds specialized focus meetings and conferences throughout the year on topics such as aerosols in the atmosphere and aerosols in combustion and energy. With the continued support of new and existing members, event attendees and sponsors, the Aerosol society is able to support and encourage the aerosol scientists of the future. To join or for further information regarding the society and its events, please visit www.aerosol-soc.com.