

**17-20 July 2016 43rd Annual Meeting & Exposition of the Controlled Release Society, Seattle, USA.**

**Melania Giorgetti**

Last July I was given the opportunity to travel to Seattle, USA, to attend the “43rd Annual Meeting & Exposition of the Controlled Release Society”. The conference brought together leading scientists with complementary expertise in topics such as liposomes design, ocular drug delivery, overcoming biological barriers offering an important experience in meeting and discussing important research findings with experts of the respiratory field.

My work was entitled “Does mucin-binding have an effect on the inhaled disposition of ENaC blockers?” that discusses a novel approaches of studying mucin-drug interaction which may limit the disposition of inhaled compounds in the lung. The methods showed consisted in the use of a 96-well ultrafiltration assay and Saturation Transfer Difference-NMR to study the physical-chemical properties between drugs and mucin which may help industries to develop more powerful drug molecules.

Talks and poster podium section offered a wider range of subjects to be discussed and the possibility to debate with other scientists on novel researches. I also participated at different events such as ‘Scientist Networking Evening’ and ‘Careers for women in science’ that have provided a valuable platform for young scientist such as me to network with other established researchers and have shed some lights into the different pathways to achieve research success and ways to obtain a work-life balance.

The Controlled Release Society conference has enable me to keep abreast of all advances in my field, has given me a chance to show off my work and gain insight and new ideas from other academics. Moreover, I have had opportunity to have a direct confrontation with a global network of inter-disciplinary scientists, industry professionals and people in my specific field. For that, I would like to thank the Aerosol Society for helping fund this great opportunity to experience an excellent congress.