

Society of Toxicology Annual Meeting, March 16-20, Orlando, USA

The NRS Young Investigator travel grant supported my visit to the largest toxicology meeting worldwide, the SOT Annual meeting. My abstract, entitled 'Assessing toxicity of amorphous nano-plastics on bronchial epithelial cells using air-liquid interface models' was accepted for an oral presentation. I have presented our latest findings in a symposium session about microplastics. In addition to this oral presentation, I presented a poster during the air pollution toxicology session. I had great discussions with experts in the field about our findings and challenges we encounter in the field regarding cell culture models (primary bronchial epithelial cells), particle interference and analytics. The workshop session about nanotoxicology gave me more insights into the mechanism of particle toxicity and gave me ideas for future research directions. In addition to all scientific talks, the SOT was a good opportunity to network with new and existing collaborators, for example during the toxicology pub quiz. addition,

I would like to thank the NRS to support my visit to the SOT. The SOT was a great opportunity to present our results and initiate new collaborations in the field of respiratory toxicology.

