Call for Papers
260th ACS National Meeting & Exposition
August 16 – 20, 2020
San Francisco, California USA

Vector Control Technologies Now and Into the Future
Early Career Scientist Symposium

Purpose of Symposium

As vectors of human and plant pathogens evolve resistance to currently utilized control chemistries and technologies, it is imperative that researchers develop innovative means to mitigate the health and economic burden in the agricultural and public health sectors. This symposium will highlight early-career investigators and their research programs that aim to develop innovative techniques that reduce the impact of arthropods affecting public/veterinary health and agriculture. Research focusing on controlling rodents and their contribution to human and veterinary disease transmission are also welcome. Contributors will discuss the importance of characterizing biochemical targets and pest biology for the development of repellents, insecticides/acaricides, rodenticides, and novel technologies aimed at controlling future vector/rodent populations. The goal of this symposium is to bring together new and established investigators in the field of vector management and insecticide/acaricide or rodenticide development to bolster collaboration and future research projects. A section of this symposium will highlight the research of early career scientists who are developing novel vector control chemistries and technologies.

Suggested Topics

- Insect-host interactions and repellents
- Overcoming insecticide resistance
- Bringing new products to market
- Biochemical targets of future insecticides
- Agricultural disease vector control

For further information, contact the organizers
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Submit abstracts of 2500 characters or less to
http://maps.acs.org
January 6 – March 30, 2020