



Alessio Gasparotto, B.Sc. Operations Manager

Alessio has been with Entomogen Inc. since 2004 where he was trained as a mosquito identifier and was later promoted to Shift Supervisor. He is currently Entomogen's Operations Manager responsible for managing all of our seasonal employees for the West Nile virus Surveillance Program.

As a Senior Identification Technician trained in both larvae and adult mosquito identification, Alessio uses these skills to train staff and other health professionals through various workshops. His expertise in regards to mosquito biology and habitat, has allowed him to conduct West Nile Virus and Eastern Equine Encephalitis Virus risk assessments at various sites throughout Ontario. With several years of experience doing Ministry related fieldwork, he also trains and oversees staff for the Ontario Ministry of Transportation and 407 ETR Storm Water Management Pond Surveillance.

In addition, Alessio has identified mosquitoes from Costa Rica and the Dominican Republic as part of research projects looking into Venezuelan Equine Encephalitis (Costa Rica) and Zika Virus (Dominican Republic) and in April 2016, he accompanied Dr. Fiona F. Hunter to the Dominican Republic to help implement a mosquito surveillance program targeted at monitoring the spread of the Zika virus.

Alessio has broadened his skill set to include tick identification and benthic invertebrate identification. Currently he identifies any ticks submitted to Entomogen and sends any blacklegged ticks to our lab for Lyme disease testing.

Alessio holds OBBN certification for benthic invertebrate identification is a certified benthic taxonomist to Family level by the Society for Freshwater Science (formerly NABS) and is certified for CABIN data entry. He was trained to identify larval Chironomids to genus/species, and has 4 years of experience slide mounting and identifying Chironomids.