

# ENTOMOTOXICOLOGY: AN EMERGING TOOL IN CRIMINAL INVESTIGATION

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## Abstract

The application and investigation of Entomotoxicology in forensics has gained popularity as insects serve as alternative evidence, when conventional toxicological samples such as blood, urine or internal organs have degraded or are no longer available. Dead bodies which are in advanced stage of decomposition or which are skeletonized are difficult to examine for toxicological substances. Successful toxic substances from insects have been demonstrated through various research experiments. Role of insects as toxicological samples its collection and preservation, analysis using various instrumental techniques. Study investigated the commonly abused drugs on growth rate of insects. In such cases, the larvae feeding on this body can be macerated and analyzed with different techniques for the presence of toxins.

**Received:** April 18, 2022; **Accepted:** April 22, 2022; **Published:** April 27, 2022

## Biography

Dr. Deepak Paswan is a first degree specialist in General Medicine, assistant professor, first year resident in cardiology. She has worked as a physician in several medical centers in Cuba and outside the country in Venezuela. For 7 years, she has been working on the investigation of the use of Ambulatory Blood Pressure Monitoring (ABPM),

and its value in therapeutic and patient evaluation. He is an advocate of the use of technologies in the medical field and modifying old patterns that are collapsing with the advancement of these techniques and (ABPM), is one of them with a wonderful future if we generalize and train future.