

Research Experiences:p

- Isolation of peptides from venoms of marine snails in the families *Conidae*, *Terebridae* and *Turridae*
- Initial characterization of structural and functional properties of bioactive venom components
- Instruction or guidance is provided to student researchers in the Olivera Lab on peptide isolation and specific bioassay techniques
- Isolation and biochemical characterization of novel peptides from venoms of marine gastropods
- Bioassay of venoms and component peptides on test animals
- Coordinated research and staff activities in the Biochemistry Laboratory
- Collaborated with visiting consultants on all research projects related to the biochemistry of the coconut cadang-cadang viroid (CCCV)
- Developed gel electrophoresis protocols that allowed detection of variant forms of CCCV
- Isolation and characterization of NMN deamidase from *E. coli*