

# UNCOVERING 400 MILLION YEARS OF SCORPION VENOM EVOLUTION



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Animal venom is an iconic weapon that has transformed the evolutionary trajectories of different lineages like scorpions. All scorpions are venomous, but their venom composition varies among different lineages. These animals are adapted to some of the most extreme ecosystems on the planet, from hot deserts and savannas to cold snow-covered mountains, which suggests differences in venom composition based on their microhabitat. In this seminar, Dr. Santibáñez-López will present preliminary data on how genomics and evolutionary biology could support this hypothesis.



Thursday  
September 22, 4-5pm  
Science Building Room 125