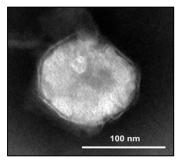
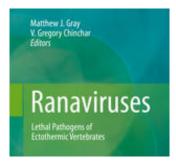
RANAVIRUSES: Emerging Pathogens of Ectothermic Vertebrates

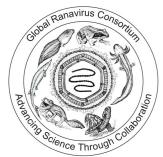
Online Continuing Education Course 3 February – 20 April 2016













Ranaviruses have been likened to the "Ebola of cold-blooded animals." This diverse group of viruses can infect fish, reptiles and amphibians, and cause systemic hemorrhagic disease. Die-offs due to ranaviruses are occurring on six continents in captive and wild populations. This course will cover the global context of ranavirus die-offs, ranavirus phylogenetics, ecology and pathology of ranaviruses, how ranaviruses replicate and evade the host immune system, possible factors responsible for emergence, diagnostic techniques used to detect ranaviruses, and how to design ranavirus studies. Over 20 professionals from around the globe representing diverse disciplines (microbiology, veterinary medicine, ecology, mathematics) will participate in instructing this first-ever course on ranaviruses.