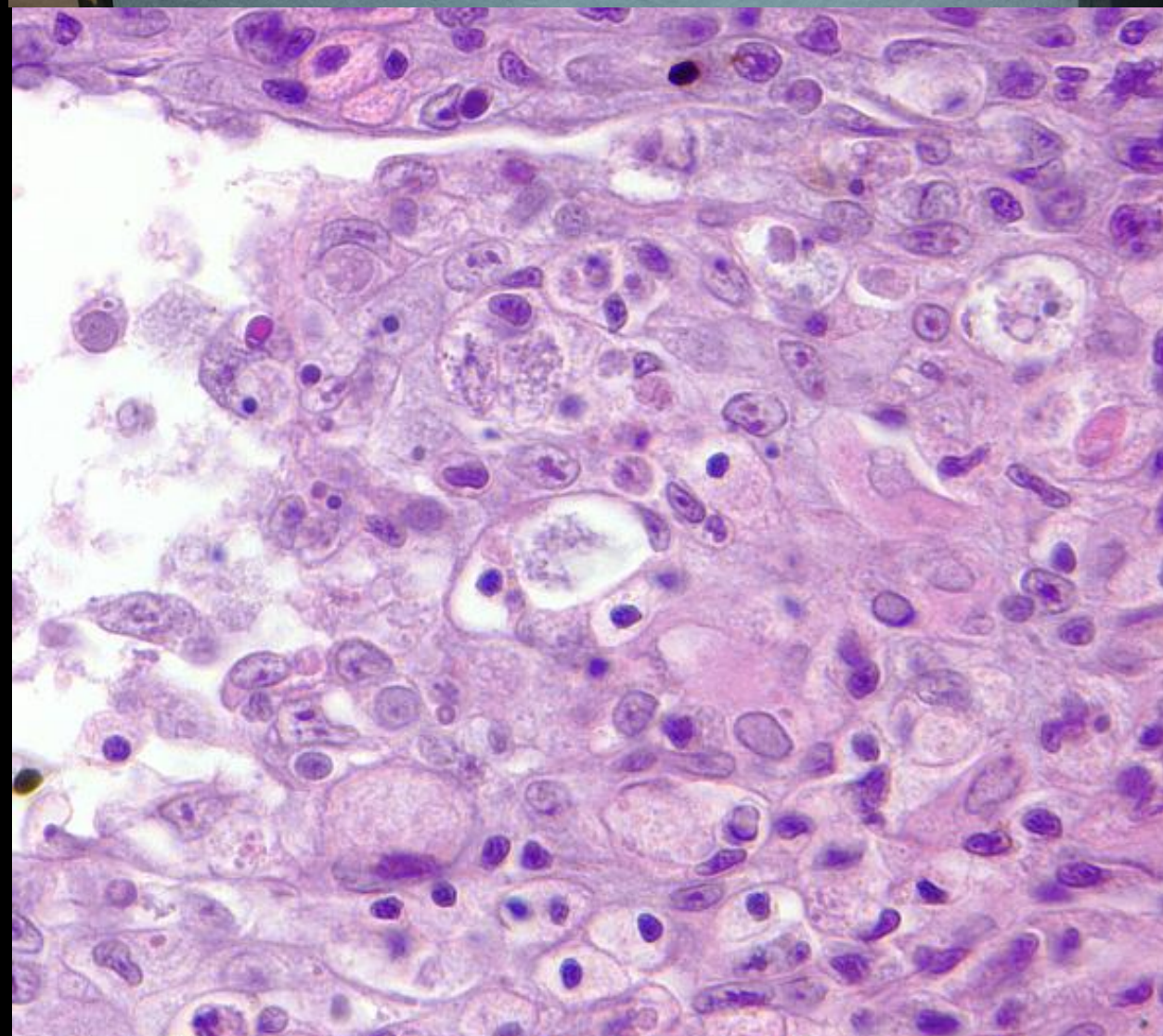
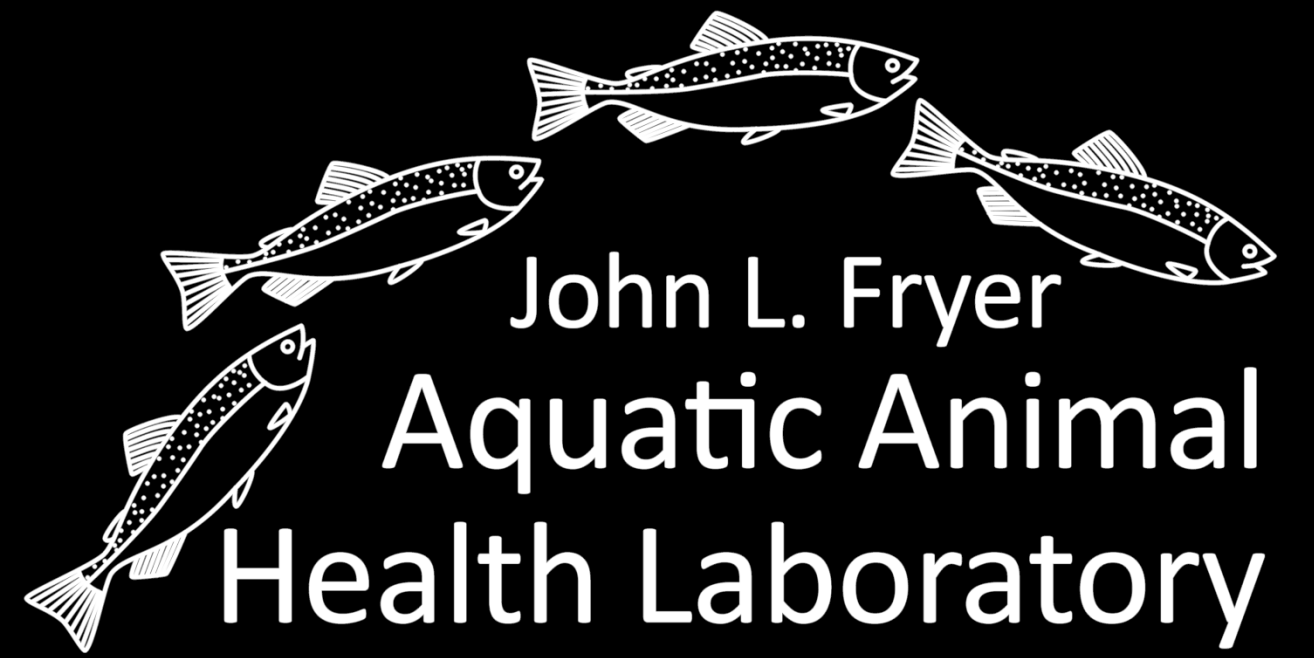


# Koi Herpes Virus (KHV)

KHV is a virus that infects ornamental koi and common carp worldwide. Like most viral infections, there is currently no treatment for KHV. Infected fish can show gill lesions, sunken eyes or a notched nose.



Prof Ling Jin and Dr Aimee Reed (OSU Vet. Med.) and collaborators have demonstrated that KHV can hide in the fish's white blood cells. The virus can re-emerge if the fish becomes stressed. Studies at the AAHL were used to investigate the roles of temperature and oxygen stress in KHV reactivation.