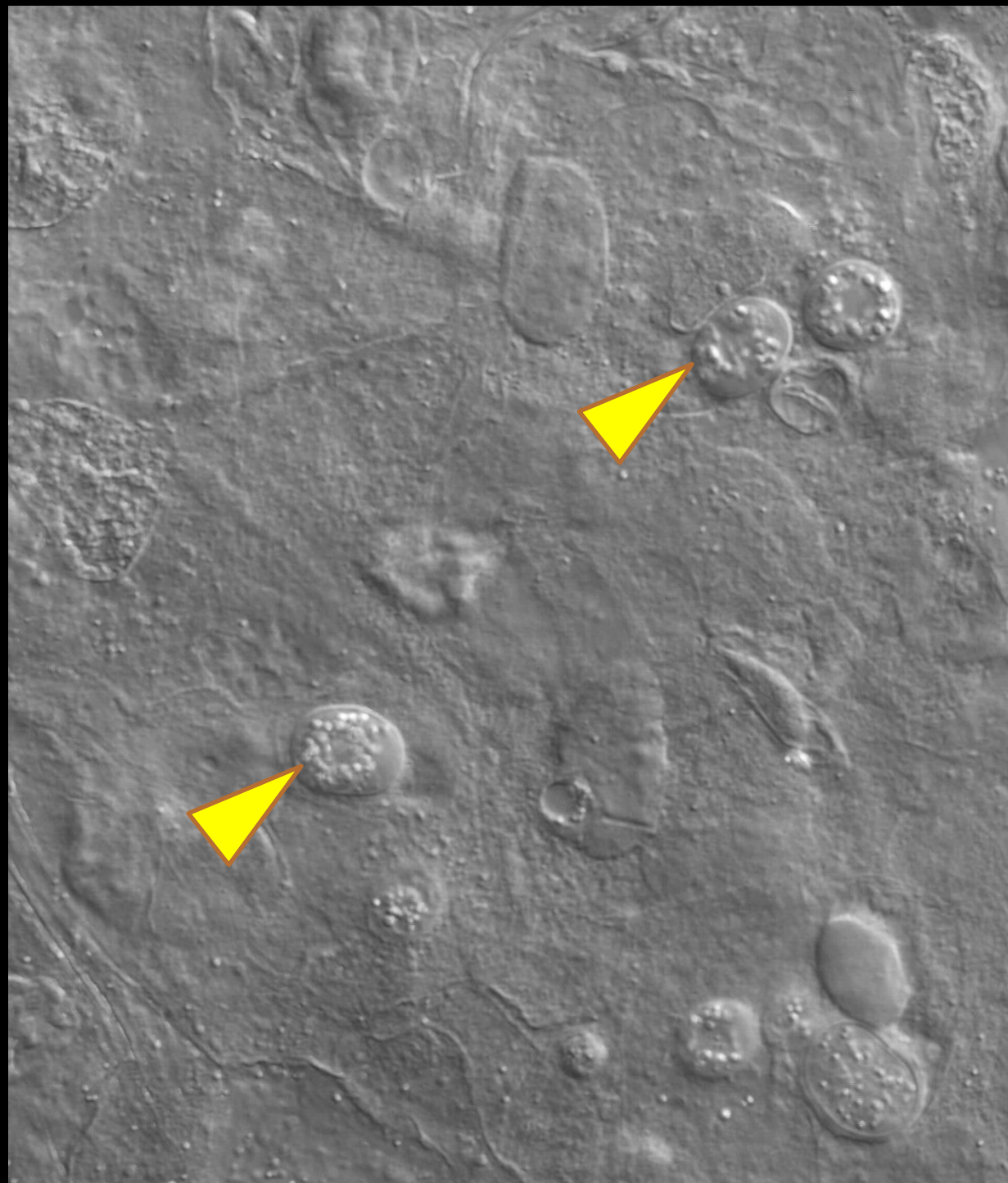


# Frogs and Chytrid Fungus

BD, or *Batrachochytrium dendrobatidis*, is a fungal pathogen that has decimated amphibian populations around the world. Waterborne zoospores attach to the skin of the host, where they grow and interfere with the host's salt and water balance, leading to cardiac arrest.



Researchers from the Garcia (OSU Fisheries & Wildlife) and Bartholomew Labs (OSU Microbiology) investigated the possible defensive effect of the frogs' natural bacterial skin community towards BD infection, using both wild frogs from New Mexico, and invasive bullfrogs. They conducted challenge experiments in the AAHL isolation facility.