

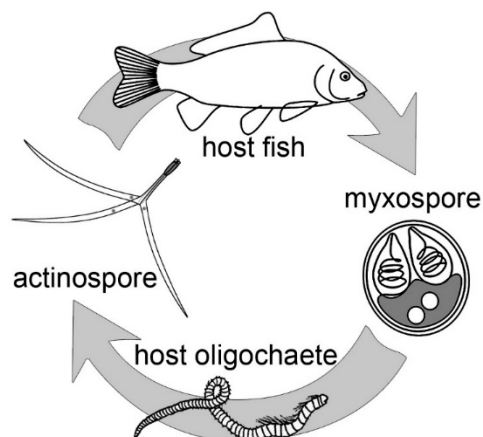
## For a study of MYXOZOA INFECTION MECHANISM we are looking for a PhD STUDENT and a POSTDOC

Myxozoa is a large group of parasites that use the jellyfish injection system to infect fish. Our study focuses on molecular processes that occur during the infection of tilapia fish. It combines omics methods, including genome sequencing, transcriptomics and proteomics, with molecular biology, microscopy and bioinformatics. The parasite causes high mortality in fishponds and therefore the results will have economical and agricultural implications. Experience in molecular biology and bioinformatics are required.

Please send your CV to: Dr. Tamar Lotan [lotant@univ.haifa.ac.il](mailto:lotant@univ.haifa.ac.il)

<http://marsci.haifa.ac.il/labs/lotan>

See myxozoan spores in action- [https://youtu.be/VG\\_r2KQgljQ](https://youtu.be/VG_r2KQgljQ)



Myxozoa life cycle

