

Peer reviewed publications:

- Marshall, W.L.**, MacWilliam, T. Brown, H., Lamson, H., Morrison, D., Afonso, L.O.B. 2016. Epidemiology of *K. thyrsites* (Myxozoa) infections in Atlantic Salmon (*Salmo salar*) farmed in heavily and lightly impacted regions of British Columbia. *Journal of Fish Diseases* 39:929-946.
- Gozlan, R.E., **Marshall, W.L.**, Lilje, O., Gleason, F., Andreou, D. 2014. Current ecological understandings of fish fungal pathogens: what lies beneath? *Frontiers in Microbiology*. 5:1-16
- Rowley, J.L., Gleason, F.H., Andreou, D., **Marshall, W.L.**, Lilje, O., Gozlan, R. 2013. Impacts of Mesomycetozoean parasites on amphibian and freshwater fish populations. *Fungal Biology Reviews* 27:100-111.
- Glocking, S.G., **Marshall, W.L.**, Gleason, F.H. 2013. Phylogenetic interpretations and ecological potentials of the Mesomycetozoa (Ichthyosporae). *Fungal Ecology* 6:237-247.
- Marshall W.L.** and Berbee M.L. 2013. Comparative morphology and genealogical delimitation of cryptic species from sympatric isolates of Sphaeroforma (Ichthyosporae, Opisthokonta). *Protist* 164:287-311.
- Paps, J., Medina-Chacon, L.A., **Marshall, W.L.**, Suga, H., Ruiz-Trillo, I. 2013. Molecular phylogeny of Unikonts: new insights into the position Apusozoa and the internal relationships of opisthokonts. *Protist* 164:2-12.
- Marshall, W.L.** and Berbee, M.L. 2011. Facing unknowns: Living cultures (*Pirum gemmata* gen. nov., sp. nov., and *Abeoforma whisleri*, gen. nov., sp. nov.) from invertebrate digestive tracts represent an undescribed clade within the unicellular opisthokont lineage ichthyosporae (Mesomycetozoa). *Protist* 162:33-57.
- Marshall, W.L.** and Berbee, M.L. 2010. Population level analyses indirectly reveal cryptic sex and life-history traits of *Pseudoperkinsus tapetis* (Ichthyosporae, Opisthokonta) a unicellular relative of the animals. *Molecular Biology and Evolution* 27:2014-2026.
- Tsui, C.K.M., **Marshall, W.L.**, Yokoyama R., Honda, D., Lippmeier, J.K., Craven, K.D., Peterson, P.D., Berbee, M.L. 2009. Evolution and phylogenetic relationships of Labyrinthulomycetes inferred from three protein coding genes and SSU rDNA. *Molecular Phylogenetics and Evolution* 50:129-140.
- Marshall, W.L.**, Celio, G., McLaughlin, D.J., Berbee, M.L. 2008. Multiple isolations of a culturable, motile Ichthyosporae (Mesomycetozoa, Opisthokonta), *Creolimax fragrantissima*, n. gen., n. sp., from marine invertebrate digestive tracts. *Protist* 159:415-433.
- Leander, B.S., Lloyd, S.A.J., **Marshall, W.** and Landers, S.C. 2006. Phylogeny of marine gregarines (Apicomplexa) - *Pterospora*, *Lithocystis* and *Lankesteria* - and the origin(s) of coelomic parasitism. *Protist* 157:45-60.
- Marshall WL**, Bower SM, Meyer GM. 2003. A comparison of the parasitic and symbiont fauna of cohabiting native (*Protothaca staminea*) and introduced (*Venerupis philippinarum* and *Nuttalia obscurata*) clams in British Columbia. *Journal of Shellfish Research* 22:185-192.