

M.Sc., Ph.D., and Postdoc positions – Cell and molecular biology

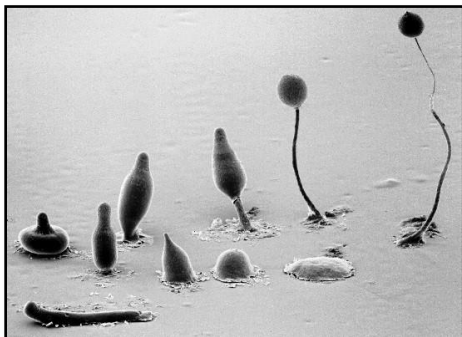


Supervisor: Dr. Robert Huber

The Huber Lab uses the social amoeba *Dictyostelium discoideum* as a model system for studying the functions of proteins linked to human disease. Current research is focused on revealing the molecular and cellular mechanisms underlying the neuronal ceroid lipofuscinoses (NCLs), commonly known as Batten disease (the most common form of childhood neurodegeneration). For more information, please visit: <http://huberlab.ca>

Students and trainees will gain experience using a diversity of molecular, cellular, and biochemical approaches including cell culture, PCR, gene cloning and knockout, recombinant protein expression, enzyme assays, immunoprecipitation, SDS-PAGE and western blotting, and epifluorescence microscopy.

Interested applicants should submit a cover letter that includes a brief summary of research experience/interests/goals (no more than a page), CV, unofficial transcript(s), and the names of 2 academic references to Dr. Robert Huber (roberthuber@trentu.ca). The Huber Lab is currently funded by grants from CIHR and NSERC. Full financial support is offered for qualified candidates.



The different stages of *Dictyostelium* development

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