

BIOL 448

Directed Studies

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Undergraduate

Project: *The Utility of Magnetic Resonance
Enterography in Diagnosing Inflammatory Bowel
Disease Compared to Ileocolonoscopy and Histology*

BIOL 448 - Directed Studies

- Independent Research
 - Tailored
 - Focus
 - Independent initiative
 - Problem Solving
 - Collaboration
- Faculty Member Mentor
 - Guidance and support
- Application
 - Online resources
 - Finding a supervisor

Steps to Finding a Supervisor

- 1. What are your interests?
- 2a. Search for a relevant faculty member:
 - Websites are a good place to start
 - Talk to your TAs – they are researchers and know a lot about who is doing what...and have the scoop on who would make a good supervisor!
 - - Your supervisor does not have to be from the Departments of Botany and Zoology. Many students have supervisors from Medicine, Biochemistry.....
- 2b. Talk to people you know!
 - Professors
 - Family Friends
- 3. Contact
 - Email
 - In person

Registering

Check out the Biology website and download the application form:

<http://www.biology.ubc.ca/wordpress/biol-448-directed-studies/>

Complete the application form. This will include a description of your project, how you will be evaluated (how your grade is assigned), and signature from your supervisor

Submit the form to the Biology Office (room 2521). It will be signed by the Associate Head and then you will be registered by the Biology Office.

Stages

- Stage 1: Data Collection
 - Retrospective
 - Clinical history
 - Procedure results
 - Treatment history
- Stage 2: Statistical Analysis
 - Correlation Matrices
 - Logistic Regression
- Stage 3: Writing
 - Research

Positive Outcomes

- Research Experience

- Critical Thinking
- Problem Solving
- Statistical Analysis
- Scientific Writing

- Networking

- Collaboration

- Rewarding

- Publications

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If you have any questions from a
student's perspective contact Jonathan

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For more information contact the
Biology Office