

Job Description

Sunnybrook Research Institute is seeking a summer research student in Dr. Naomi Matsuura's lab for May-Aug, 2015. Dr. Matsuura's research focuses on the design and development of novel contrast agents for cancer imaging and treatment using biocompatible, nanoscale structures. Combining material science, chemistry, physics and biology in conducting translational research in a hospital setting, this summer position will provide the student an excellent cross-disciplinary training opportunity.

Responsibilities:

- Careful and controlled synthesis, characterization, and evaluation of new cancer contrast agents
- Assist other lab members in testing and developing SOPs
- Maintain and organize accurate and detailed data-entry in an electronic lab book
- Attend weekly group meeting and present research progress
- Work in a highly collaborative team

Qualifications:

- Attending post-secondary in a relevant discipline (material science, chemistry, engineering, life sciences)
- Eager to learn, excellent attention to detail, enjoy problem-solving
- Excellent written and interpersonal communication skills
- Previous wet-lab research experience an asset

To apply, please email the current CV and a cover letter to Dr. N. Matsuura: matsuura@sri.utoronto.ca. We thank all interested applicants. Only qualified candidates will be contacted for an interview.