Research for Undergraduate Students

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Why Experience Research

- **Professional development**
  - Enhanced education
  - Experience with research
  - Research literacy for future professional development
  - Experience with many other tasks that could be related to future professions

- **Personal education**
  - Research literacy
  - Lifetime benefits for the information society

- Considering graduate school
Course Related Opportunities

- **Directed Study** *(PERS 4600)*
  - 3 credit hours
  - Approved by the department and under the direction of a faculty member

- **Supervised Fieldwork Experience** *(PERS 4630)*
  - 12 credit hours
  - 35 hours per week
  - Approved by the department and under the direction of a faculty member

- **Within classes**
  - Lectures
  - Assignments
Wondering what to do next summer?

EXPERIENCE RESEARCH

APPLY FOR AN UNDERGRADUATE RESEARCH AWARD

Why not experience research with a professor at your own university?

Apply for an Undergraduate Research Award and be mentored for 16 weeks by one of our trailblazers, innovators and visionaries — gaining valuable experience in your field of interest.

Deadline for applications is February 15, 2014.

To learn more about this opportunity and how to apply visit: umanitoba.ca/experienceresearch
Who is eligible?

• Full-time U of M students (must be enrolled in 24 credit hours at the March 20th voluntary withdrawal date)
• Have completed a minimum 24 credit hours at the University of Manitoba.
• Minimum degree GPA of 3.0 based on all credits completed at the time of application
• Cannot be held in conjunction with other competitive awards such as the Natural Sciences and Engineering Research Council of Canada’s Undergraduate Research Summer Award.
• New for this year:
  – Students who will be graduating in the Spring (May convocation) in which this award is tenable will not be eligible for the award.**
  – This award cannot be held more than twice by any recipient during their undergraduate program(s) at the University of Manitoba.**
What do you need to do?

• **Interview** two professors (any two) to find out more about their areas of research, scholarly work or creative activity.

• **Write two 150-word summaries** based on the two professors you have interviewed on their research.

• Choose one of the professors and write a 250-word rationale for your choice, indicating how this research, scholarly work or creative activity fits with your own long-term career aspirations.

• **Submit** your paragraphs along with a completed [application form](mailto:lindsey.troschuk@umanitoba.ca) to Lindsey Troschuk, lindsey.troschuk@umanitoba.ca

• You are encouraged to **present** the results of your research, scholarly work or creative activity at the annual Undergraduate Research Poster Competition to be held on October 30, 2014
Mission

The Institute of Musculoskeletal Health and Arthritis enables the creation and translation of knowledge to improve musculoskeletal, skin, and oral health.

An important component of this mission is supporting the next generation of arthritis, musculoskeletal (MSK) rehabilitation, bone, muscle, skin and oral health researchers. Below are links and resources that IMHA hopes will be useful for trainees.

IMHA Summer undergraduate student research awards

CIHR Institute of Musculoskeletal Health and Arthritis and Institute of Aging provide a funding opportunity to undergraduate and health professional students to facilitate undertaking research projects with health researchers. For more information, please visit IMHA's funding opportunities.

For more information on current funding opportunities, please visit IMHA's funding opportunities and CIHR's funding opportunities.
Undergraduate Student Research Awards

Applications for Undergraduate Student Research Awards (USRA) must be completed and submitted to the Canadian university where you wish to hold an award through NSERC's On-line System. Selected applications are submitted to NSERC by universities. No applications for university awards may be submitted directly to NSERC.
Employment Opportunities?

• Many professors have grants and are looking for qualified students to work on their research projects

• Work could include:
  – Performing assessments
  – Conducting interviews or focus groups
  – Transcribing interviews or focus groups
  – Entering data
  – Supervising exercise training
  – Literature reviews
  – Research archives
Other Opportunities

• Volunteer
• Be a research participant
• Health, Leisure and Human Performance Research Institute Research Day
• Attend Seminars, Conferences, etc.