

Heritage Youth Researcher Summer Program

FAQ

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1. **When is it? How do I apply?**

The six-week consecutive program runs annually, at the University of Alberta, the University of Calgary, and at the University of Lethbridge. The Following are the dates for the 2015 program:

- University of Alberta: July 6 to August 17, 2015
- University of Calgary: July 7 to August 18, 2015
- University of Lethbridge: July 8 to August 19, 2015

The application form will be available in November 2014.

2. **What do students do in the HYRS Program?**

- hands-on work with AIHS-funded researchers in wet or dry laboratories at the U of A, U of C or U of L
- work with other members of researcher's team
- work on projects which may include:
 - cardio-vascular research
 - neuroscience
 - cell biology
 - genetics
 - epidemiology
 - bioengineering
- work in areas on the cutting edge of science not yet in textbooks

3. Is HYRS only laboratory research?

HYRS is much more!

- guest speakers talk about their careers in research
- field trips to research facilities
- Teachers' Day where each student's science teacher(s) joins him/her for a full day on campus
- explore an Alberta university campus
- meet other students with similar interests

4. What qualifications do students need?

- at least an 85% standing in each of math 20-1 or 20-2, Bio 20, and one other grade 11 science (grade 12 courses will not be considered for eligibility to the HYRS Program)
- an essay demonstrating interest in biomedical and health research
- two reference forms completed by science teachers (or one science teacher and one math teacher) and a community member who is not related to you and who is outside of your high school
- successful applicants must give a presentation about their HYRS experiences to a grade 11 high school science class after their HYRS experience
- a willingness to commit to a continuous six-week period in the summer. There will be no modification of the schedule to allow for student vacations, participation in competitions, or to collect awards

5. How much does HYRS cost?

There is no charge to HYRS students.

- HYRS students will be paid by a \$2000 (approximate figure) award
- Alberta students outside Calgary, Edmonton and Lethbridge may apply for a limited number of student housing bursaries based on financial need
- All students will be responsible for meals, travel and entertainment costs

6. When is the deadline for applications?

The Deadline is March 16, 2015

7. What role do science teachers play in HYRS?

AIHS depends on science teachers to:

- pass on the news about HYRS to their students
- encourage them to apply
- provide a strong reference--a key part of the adjudication process
- if their student is accepted in HYRS, to participate in Teachers' Day held during the program. Teacher's Day offers teachers the opportunity to meet with fellow teachers, top biomedical and health researchers, and to learn about leading edge research
- HYRS Applications judged by a committee composed of science teachers from the Science Council of Alberta and researchers. Participating teachers and researchers will receive an honorarium

8. What is AIHS?

Alberta Innovates – Health Solutions (AIHS) funds and supports health research and innovation activities in Alberta. Our mandate is to improve the health and wellbeing of Albertans and create, through innovation, health related social and economic benefits for Albertans.

HYRS is just one of the many programs and initiatives we support. Please see our [AIHS website](#) for more details

9. Do I have to be in Grade 11 to apply?

Yes.

The HYRS program is focused on students who have just completed grade 11, currently registered in an Alberta high school. One of the aims of the HYRS Program is to give Grade 11 students an opportunity to learn about a variety of careers in health research. Grade 11 students who are interested in a career in health research will then have time to think about university requirements in their last year of high school and make the necessary adjustments to their studies. A key responsibility of the HYRS participant is to return to their high school in the fall and do a presentation to a grade 11 science class on their experiences in the program. Finally, the activities in the HYRS program will be focused on the age level of grade 11 students.

10. When will I know if I've been accepted into HYRS 2015?

Selections will be made in late May. All applicants will be notified by early June.

11. Need more information?

Contact us for more information:

- For general inquiries regarding the HYRS program including residence please contact Danica Wolkow at hyrs@albertainnovates.ca or 1-877-423-5727 Ext. 237
- For questions regarding the application form, the application process or eligibility requirements please contact our Programs department at grants.health@albertainnovates.ca or (780) 423-5727.
- To read about last year's HYRS program participants, please see the [Competition Results](#).