

## CPRC Update

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### CPRC SCHOLARSHIP PROGRAM

A robust research program is key to the future of the poultry industry. The Canadian industry is fortunate to have access to a wide range of research expertise that can help us meet new challenges and find solutions to the problems we face. However, maintaining that pool of expertise requires injection of new scientists that pick up where retirees leave off. The Canadian Poultry Research Council (CPRC) promotes succession in our poultry research community by offering a scholarship program. The objectives of the program are:

- To encourage and support graduate students to carry out research in an aspect of poultry science
- To build Canada's intellectual capacity in poultry science
- To promote graduate research in poultry science at Canadian universities

To be eligible for a CPRC scholarship award, a student must be studying (or planning to study) some aspect of poultry science. Applicants are assessed on a number of criteria, including academic performance, research aptitude, career goals and a demonstrated interest in poultry research.

A "Postgraduate Scholarship Supplement" is available to students who hold a Natural Sciences and Engineering Research Council (NSERC) scholarship. Several excellent students have received supplements to their scholarships through this program since its inception in 2006. As of 2011, the CPRC Scholarship is also available to non-NSERC scholars. This change broadened the availability of the scholarship program to more students with an interest in poultry science.

Applications to either the Scholarship or the Supplement are due May 1 each year. Awards are \$7,500 per year and are available to Masters (eligible for one year) or Doctoral level (eligible for up to two years) students. There is only one award per year. Details of the program including application requirements and past winners are available on the "Scholarship" section of the CPRC website.

### And the winner is...

The 2013 CPRC Scholarship was awarded to Kayla Price. Kayla is Ph.D. student studying under Dr. John Barta at the University of Guelph. She is studying *Eimeria*, the causative organism of coccidiosis in poultry, and looking at practical ways to improve its control in commercial pullets reared on wire floors. Kayla's research has demonstrated the effectiveness of a self-immunization strategy that improves the performance of live cocci vaccines and may reduce the need for coccidiostats, about which there is growing concern over resistance and residues. Kayla has expanded her original research program to better understand the dynamics of coccidial populations in the bird and in the barn, and to optimize live vaccine doses.

Kayla has had a very successful academic career thus far having already published several papers in peer-reviewed journal articles and presented her results at a number of scientific and industry meetings in Canada and abroad. She has received several awards in recognition of her outstanding academic performance. Beyond academics, Kayla is highly involved in several activities, both in and outside the university community, aimed at transferring knowledge to potential users of research outcomes, encouraging others to become involved in poultry science, and promoting the poultry industry in general.

Kayla has already made significant contributions to her research program and displays great potential to mature into a scientist of excellent caliber – the kind of scientist we need to help ensure the future success of our industry.

For more details on these or any other CPRC activities, please contact The Canadian Poultry Research Council, 350 Sparks Street, Suite 1007, Ottawa, Ontario, K1R 7S8, phone: (613) 566-5916, fax: (613) 241-5999, email: [info@cp-rc.ca](mailto:info@cp-rc.ca), or visit us at [www.cp-rc.ca](http://www.cp-rc.ca).

*The membership of the CPRC consists of Chicken Farmers of Canada, Canadian Hatching Egg Producers, Turkey Farmers of Canada, Egg Farmers of Canada and the Canadian Poultry and Egg Processors' Council. CPRC's mission is to address its members' needs through dynamic leadership in the creation and implementation of programs for poultry research in Canada, which may also include societal concerns.*