



## September 2008 » E-news

### NSHRF NEWS

#### Changing Deadlines - Student Research Awards Competition

Effective December 2008, the NSHRF Student Research Awards Competition deadlines are changing.

#### Competition Milestones

- Student Research Awards Requirement document will be released in October 2008
- Registration deadline is December 1, 2008
- Application deadline is January 15, 2009
- Competition results will be announced by March 31, 2009

Please refer to our website in October 2008 for up-to-date program information as well as registration and application forms.

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#### Research Breakfast Series

The Nova Scotia Health Research Foundation (NSHRF) is pleased to announce the launch of a bimonthly breakfast series focusing on emerging technologies and techniques in knowledge transfer/exchange. This series will be of interest to researchers looking for new ways of thinking about sharing knowledge and disseminating research findings.

The inaugural breakfast will be held October 8th, 2008 from 8:00 - 9:00 a.m. at Saint Mary's University, Loyola Private Dining Room, with Jacqueline Tetroe, Senior Advisor, Knowledge Translation Portfolio, from CIHR. Ms. Tetroe will be speaking about Knowledge Translation (KT) from CIHR's perspective and provide tips on how to approach an effective KT plan.

To register for this breakfast please contact Linda Waterhouse at [linda.waterhouse@gov.ns.ca](mailto:linda.waterhouse@gov.ns.ca) or by phone at 424-4537.

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#### 7th Annual Canadian Cochrane Symposium – Call for Abstracts

Abstracts and workshop proposals are invited for the 7th Annual Canadian Cochrane Symposium, being held in Halifax, Nova Scotia on March 11 and 12, 2009. The theme of the 2009 Symposium is - Wave to the Future: Navigating the Health Connection among Systematic Reviews, Policies and Practices. All submissions relating to the Symposium's theme will be considered. Presentations from all interested parties are welcome (students, consumers, practitioners, policy makers, review authors and researchers).

For deadlines and further information, please visit the Symposium's Website: <http://www.wavetothefuture.ca>

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## Competitive Capacity Grants

The Nova Scotia Health Research Foundation is now accepting registrations for the 2008-09 Competitive Capacity Grants (Community Research Alliance, Development Innovative, Team Development and NSHRF Sponsored Workshop).

Researchers who intend to submit an application should note that registration and application deadlines have changed for the 2008-09 Competitive Capacity Grants.

**Registration:** Monday, November 3, 2008

**Application:** Wednesday, January 7, 2009

Applicants should read the *2008-09 Capacity Program Description* document in full, paying particular attention to the "New This Year" section before submitting an application.

The *2008-09 Capacity Program Description* document as well as Registration and Application forms can be downloaded directly at the following link:

<http://www.nshrf.ca/AbsPage.aspx?ID=1182&siteid=1&lang=1>

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## Research Capacity Awards

Application forms for the 2008-09 Research Capacity Awards are now available. Those who intend to submit an application must do so by the dates below:

### Research Skills Award

Application Deadline: October 1, 2008 - October 22, 2008.

### Proposal Development Award

Applications will be accepted at any time during the year.

### Special Consideration Award

Application Deadline: October 1, 2008 - October 22, 2008.

The 2008-09 Capacity Program Description document as well as the Application Forms can be downloaded off our web site at <http://www.nshrf.ca/AbsPage.aspx?ID=1182&siteid=1&lang=1>

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## Institute for Applied Health Research and Design: 2008

Application forms for the fourth annual Institute for Applied Health Research and Design are now available. The application deadline is **September 12, 2008**.

The purpose of the Institute is to support early career health researchers or clinicians new to health research (junior faculty members, post-doctoral fellows and senior PhD students) with an opportunity to build their grant writing skills.

The Institute Program Description Document and the Application Form are available on our website: <http://www.nshrf.ca/AbsPage.aspx?id=1106&siteid=1&lang=1>

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## IN PROFILE: NOVA SCOTIA RESEARCH

### Paying for Robustness with Efficiency—Understanding Biological Trade-Offs

Investigator: Joseph Bielawski  
Assistant Professor  
Biology Department  
Dalhousie University

The relationship between structure and function in biological networks is important when studying the complex interactions in biological systems. The research of Joseph Bielawski, an assistant professor in the Biology Department at Dalhousie, is focused on quantifying the complex interactions of bacterial metabolism. The research group models the metabolism of a species of bacteria as a network where the metabolites are represented as nodes and enzymes as the links between the nodes. Given such a model, they have begun to explore the trade off between the robustness and efficiency of metabolism. Based on their survey of 105 species of bacteria they have found that ecological characteristics of bacterial are strong predictors of the structure of bacterial metabolic networks. Species that inhabit complex and dynamic environments tend to have structurally robust metabolic networks, whereas lineages that inhabit narrow and stable environments tend to have structurally efficient networks.

To read more, visit <http://www.nshrf.ca/AbsPage.aspx?ID=1288&siteid=1&lang=1>

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### **DID YOU KNOW?**

Looking for a colleague, possible collaborator, or expert source of information? Find them through the Nova Scotia Directory of Health Researchers, available online at the NSHRF website!

If you are a Nova Scotian researcher working in a discipline either directly or indirectly related to health, please take a minute to add your name to the roster through your Canadian Common CV.

Visit [www.nshrf.ca](http://www.nshrf.ca) and click on the link on the left side of our home page for easy step-by-step instructions.

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### **KEEP IN TOUCH**

To keep abreast of announcements from NSHRF, all you have to do is drop by [www.nshrf.ca](http://www.nshrf.ca). To receive a text version of this newsletter or unsubscribe from this mailing list, please contact [info@nshrf.ca](mailto:info@nshrf.ca).