



March 2011 » E-news

NSHRF NEWS

We've got a new online look

At the beginning of March, we launched the new look of our [website](#). The new modern and easy to navigate site allows us to clearly share information. Over the next few months we will continue to work on it, so be sure to check back for new features.

Application deadline reminders

Applications for the [Establishment](#) and [Development/Innovative](#) Grants are to be submitted by Monday, April 4, 2011 at 2:00 p.m. Applications are to be submitted through the [Electronic Grants Management System](#).

The deadline for applications for the [Scotia Support Grant](#) is Thursday, April 7, 2011 at 2:00 p.m. These applications are to be submitted through the [Electronic Grants Management System](#).

NSHRF joins CASRAI

We recently joined the Consortia Advancing Standards in Research Administration Information (CASRAI). CASRAI is a not-for-profit standards development organization. They develop open data standards and reporting templates for the information exchanged between research teams, institutions, and funders throughout the lifecycle of research activity.

David Baker, Executive Director of CASRAI had the following to say of us joining, "NSHRF will be an important participant in the standards development process. At both the executive and the subject-matter levels, they bring crucial contributions and will work closely with us to expand participation in Nova Scotia and across the country."

For more information and to read the full release click [here](#).

Mental Health and Addictions Strategy Public and Online Consultations

In support of the Government of Nova Scotia and the Mental Health Strategy Advisory Committee we will be hosting six public consultations across Nova Scotia, regarding the development of a Mental Health and Addictions Strategy for the province. The consultations will take place throughout April and May and will be held in the following communities:

- Greenwood;
- Amherst;
- Sydney;
- Bridgewater;
- Halifax; and
- A French consultation will be held at the Halifax campus of the Universite Sainte-Anne and will simulcast to its other campuses.

Those unable to attend will be able to provide input through the [Online Consultation](#) or the [Consultation Questionnaire](#). For more information regarding the public consultations, Online Consultation, and the Consultation Questionnaire, please visit our [website](#).

OTHER NEWS

CAHSPR Conference seeking student volunteers

The Canadian Association for Health Services and Policy Research (CAHSPR) is looking for student volunteers for the [2011 conference](#). The conference will be taking place in Halifax, Nova Scotia at the Marriott Hotel from May 9-12, 2011.

Students interested in volunteering can contact Sally Cleford (sally@f2fe.com).

IN PROFILE: NOVA SCOTIA RESEARCH

Building fundamental understanding of proteins for drug design

Principal Investigator: Dr. Jan Rainey

Dr. Jan Rainey and his research team strive to determine the position of each individual atom that make up proteins that allow our bodies to respond to external stimuli and regulate themselves. Through knowledge of the positioning of atoms, the team is able to understand the manner in which a protein works at its most fundamental level. Beyond providing core knowledge about these key components of our bodies, the research provides the ability to design drugs that specifically target a protein of interest cancer, obesity, diabetes or cardiovascular disease. In one major project, the team is examining a hormone (apelin). As the team determines its mechanism of action at the atomic level, they will be able to target this system for improved therapeutic options of benefit to Nova Scotians afflicted by these diseases.

In the second project, the team is engineering, producing and testing new materials that mimic natural proteins. This research has potential to directly benefit Nova Scotians through introduction of improved materials to improve the compatibility of implants or prosthetics with their bodies and through the potential introduction of new commercializable biotechnologies based upon these studies.

The third study is probing the mechanism by which proteins are broken in two at a cell surface in order to allow signals to be sent to other cells by a class of proteins called “rhomboid proteases”. The particular process the team is studying will provide improved understanding of glucose metabolism, of direct relevance to diabetes, with the goal of both preventing and improving control over this condition in Nova Scotians.

DID YOU KNOW?

Looking for a colleague, possible collaborator, or expert source of information? Take a look 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](#).

KEEP IN TOUCH

To stay up-to-date on NSHRF announcements, visit www.nshrf.ca. To receive a text version of this newsletter or unsubscribe from this mailing list, please contact info@nshrf.ca.



What's New

[Dalhousie University presents Detecting Awareness in the Vegetative State](#)

On Wednesday April 13, 2011 at 7:00 p.m. Adrian Owen will discuss brain-imaging techniques, he and his team have been using to determine levels of consciousness in patients who are assumed to be in a vegetative state.

[Alzheimer Society of Nova Scotia Phyllis Horton Bursary](#)

The Alzheimer Society of Nova Scotia is inviting applications for the 2011 Phyllis Horton Bursary for research in Alzheimer's disease or other dementias.

[2011 Fear Conference](#)

Dalhousie's Department of Community Health & Epidemiology is hosting the 2011 Fear Conference.

[We've joined CASRAI](#)

We have joined the Consortia Advancing Standards in Research Administration Information (CASRAI).

[7th Annual Maritime Access and Privacy Workshop](#)

The 7th Annual Maritime Access and Privacy Workshop will take place in Halifax, June 2-3, 2011.

[VIEW ALL](#)

Apply Online

EGMS
Electronic Grants Management System

Log on to the Common CV

POPULAR LINKS

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[Mental Health and Addictions Strategy Online Consultation](#)

[Mental Health and Addictions Strategy Project](#)

[Establishment Grants](#)

[Development/Innovative Grants](#)

[Scotia Support Grant](#)

[Nova Scotia Directory of Health Researchers](#)

Calendar of Events

[Establishment and Development/Innovative Grant application deadline](#)

Event Date: 2011-04-05

[Establishment and Development/Innovative Grant application deadline at 2:00 p.m. \(AST\)](#)

[Scotia Support Grant application deadline](#)

Event Date: 2011-04-07

[Scotia Support Grant application deadline at 2:00 p.m. \(AST\)](#)

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