

***Attention OGIRC members!!***

## **Project Extension Announcement**

Ministry of Economic Development & Innovation (MEDI) has granted a one-year time extension to complete the knowledge translation and commercialization phase of our Ontario Research Fund (ORF) grant RE02-049 “New technologies for ginseng agriculture and product development” and to provide the opportunity to realize the full potential of the research undertaken in the initial five years.

There were three primary objectives of the project:

- Study 1) the systematic evaluation of product quality of NA ginseng cultivated in Ontario including genetic characterization, phytochemical analysis and pre-clinical studies;
- Study 2) Ontario Ginseng cultivar development; and,
- Study 3) Advanced Processing.

Great progress was made under each objective along with a few unavoidable delays and we were pleased to provide ORF with the details in an updated milestone document outlining activities to take place in the extension year (Year 6). The request for extension and updated milestones are available to OGIRC members on request.

Carry forward funds will be directed primarily to:

- the research nearing completion in Study 1;
- continuation of work in Study 2 on cultivar development;
- Study 3 pharmacological testing of delivery systems; and,
- activities related to knowledge translation and commercialization.

The extension will provide time for graduate students to complete their training and an opportunity to participate in relevant conferences. Travel support to attend and participate in the NHPRS conference (Windsor) in May 2013 will be available to investigators and trainees as well as limited funding for other external conferences or symposia.

All OGIRC investigators are still members of the consortium and will continue to be engaged in the preparation of publications and presentations by themselves or trainees.



# Membership Up-Date December 2012

## Researchers

## Trainees

| Name / Institution  |              | Platform Technology Group (PTG)              |  | Pre-Clinical         |          | Plant Biotechnology        |          |
|---------------------|--------------|--|--|----------------------|----------|----------------------------|----------|
| Ed Lui              | Western      | Pre-Clinical, Safety Knowledge Translation   |  | Misagh Alipour       | ** (GS)  | VS Binhu                   | ** (PDF) |
| Scientific Director |              |  |  | Fatemeh Amirahmadi   | ** (PDF) | Divid Hawil                | ** (UGS) |
| Dan Brown           | AAFC/Western | Plant Biotechnology                          |  | Chike Azike          | (GS)     | Esther Uchendu             | ** (PDF) |
| Associate Director  |              |  |  | Matthew Barnes       | ** (GS)  | Carla Schmidt              | ** (T)   |
| Praveen Saxena      | Guelph       | Plant Biotechnology                          |  | Poulami Basu         | * (GS)   | Mukund Shukla              | ** (PDF) |
| Jesse Zhu           | Western      | Advanced Processing                          |  | Colin Carruthers     | ** (GS)  | Di Wu                      | (PDF)    |
| Paul Charpentier    | Western      | Advanced Processing Phytochemistry           |  | Luan Chau            | ** (T)   | Sijun Zhou                 | (PDF)    |
| John Arnason        | Ottawa       | Advanced Processing Phytochemistry           |  | B.Deschambault       | ** (GS)  |                            |          |
| Marica Bakovic      | Guelph       | Pre-Clinical                                 |  | Tomasz Dzialoszynski | (T)      |                            |          |
| David Cechetto      | Western **   | Pre-Clinical                                 |  | Mehrbod Estaki       | ** (GS)  | <b>Phytochemistry</b>      |          |
| Subrata Chakrabarti | Western      | Pre-Clinical                                 |  | Tahira Fatima        | * (T)    | Chike Azike                | (GS)     |
| John Ciriello       | Western *    | Pre-Clinical                                 |  | Morgan Fullerton     | ** (GS)  | Jose Guerrero              | (PDF)    |
| Lique Coolen        | Western      | Pre-Clinical                                 |  | Juan Guo             | ** (PDF) | Kristina McIntyre          | ** (GS)  |
| Qingping Feng       | Western      | Pre-Clinical                                 |  | Maha Hoseh           | * (PTT)  |                            |          |
| Jim Henry           | McMaster     | Pre-Clinical                                 |  | Jirui Hou            | ** (PDF) | <b>Advanced Processing</b> |          |
| Morris Karmazyn     | Western      | Pre-Clinical                                 |  | Mao Jiang            | (PDF)    | Farida Akhter              | (GS)     |
| Joachim Madrenas    | Western      | Pre-Clinical                                 |  | Karina Kachur        | * (GS)   | Robert Bi                  | ** (PDF) |
| David Mutch         | Guelph *     | Pre-Clinical                                 |  | Hassan Kyakulaga     | ** (VGS) | Ying Ma                    | (T)      |
| Earl Noble          | Western      | Pre-Clinical                                 |  | Holly Lemmon         | ** (GS)  | Sima Manifar               | (GS)     |
| Kem Rogers          | Western      | Pre-Clinical                                 |  | Robbie Li            | (GS)     | Sahar Samimi               | (GS)     |
| Zach Suntres        | NOSM         | Pre-Clinical                                 |  | Cheryl Lui           | ** (UGS) | Mehrnaz Salarian           | (GS)     |
| John Trevithick     | Western      | Pre-Clinical                                 |  | Megan Migchels       | ** (GS)  |                            |          |
| David Bailey        | Western/LHSC | Safety                                       |  | Hoda Moazzen         | (GS)     | <b>Safety</b>              |          |
| Valter Feyles       | Western      | Safety                                       |  | Melissa Moey         | ** (GS)  | Danyka Belanger            | ** (GS)  |
| Andrew Watson       | Western *    | Safety                                       |  | Hua Pei              | (T)      | Michele Calder             | * (T)    |
| Ana Ning            | Western      | Knowledge Translation                        |  | Subhrojit Sen        | ** (PDF) |                            |          |
| David Sharp         | Western      | Knowledge Translation Commercialization & IP |  | Ratnesh Singh        | (PDF)    |                            |          |
|                     |              |  |  | Inna Stetsenko       | * (T)    |                            |          |
|                     |              |  |  | Jing Tang            | * (PDF)  |                            |          |
|                     |              |  |  | Judit Toth           | ** (MS)  |                            |          |
|                     |              |  |  | Lijun Wang           | * (VGS)  |                            |          |
|                     |              |  |  | Yufang Wang          | (T)      |                            |          |
|                     |              |  |  | Sarah Wilson         | ** (UGS) |                            |          |
|                     |              |  |  | Yan Wu               | ** (GS)  |                            |          |
|                     |              |  |  | Ganjian Zhao         | (PDF)    |                            |          |
|                     |              |  |  | Xiaohui Zhao         | ** (PDF) |                            |          |
|                     |              |  |  | Yong Fan Zhu         | (GS)     |                            |          |

\* Collaborators  
\*\* New Collaborators

\* New recruit  
\*\* Completed

UGS: Undergraduate  
GS: Graduate student  
VGS: Visiting graduate student  
MS: Medical student  
PDF: Post-doc  
T: Technician