



OGIRC/CICMR Second Joint Conference

“Production, Pharmacology and Health Benefits of Traditional Medicines”



October 23-25, 2010 - Lamoureux Hall, University of Ottawa

Sat Oct 23 2010

Day 1

University Centre – Jazzy Café

4:30 pm Registration

5:30 pm Welcome Reception & Dinner – sponsored by Afexa Life Sciences Inc.

Honouring Dr. Patrick Choy, retiring Associate Dean at the University of Manitoba, CICMR founding member and Honorary Chairman

Lamoureux Hall Rm. 122

7:30 pm Welcoming & Introductory Remarks

7:45 pm Plenary Lecture

Dr. Tommy Cheng, Professor, Yale University and Chairman, Consortium for Globalization of Chinese Medicine (CGCM)
"Potential, bottlenecks and approaches to develop future medicine based on traditional Chinese medicine"

9:00 pm CICMR Executive Meeting (location TBA)

Sun Oct 24 2010

Day 2

Lamoureux Hall Rm. 122

Symposium III: Pharmacology and Health Benefits of Traditional Medicines

1:00 pm Ping Li – China-Japan Friendship Hospital Beijing
"Effect of Tangshen Formula on Type 2 Diabetic Nephropathy patients and study of its action mechanisms by system biology"

1:30 pm Lina Mussallam – Université de Montréal
"Anti-diabetic action of Cree traditional medicines"

1:55 pm Brian Foster – Therapeutic Products, Health Canada
"Herb-drug interaction"

2:20 pm Siyaram Pandey – University of Windsor
"Non-toxic natural compounds as selective inducers of apoptosis in cancer cells"

2:40 pm Break

Contributed Oral Session

3:00 pm Melissa Moey - University of Western Ontario

3:15 pm Yan Wu - University of Western Ontario

3:30 pm Chike Azike - University of Western Ontario

3:45 pm Pamela Ovadje - University of Windsor

4:00 pm Martha Mullally - University of Ottawa

4:15 pm Ammar Saleem - University of Ottawa

4:30 pm Cory Harris - McGill University

5:00 pm Graduate Student Workshop on NHP Regulations
Nana Bafi Yeboa - Natural Health Product Directorate

5:00 pm CICMR Annual General Meeting (open)
Lamoureux Hall Room 121

6:00 pm Dinner - University Centre – Jazzy Café

7:00 pm Poster Presentations (Coffee & Dessert)
Lamoureux Hall (hallway)

Sun Oct 24 2010

Day 2

Lamoureux Hall Rm. 122

7:30 am Registration

8:30 am Opening Remarks

Dr. Roman Szumski, National Research Council, VP Life Sciences Division

Dr. Tommy Cheng, Chairman, Consortium for Globalization of Chinese Medicine (CGCM)

Symposium I: Agricultural, Botanical & Development Perspectives

9:00 am Priti Krishna – University of Western Ontario
"Transcriptome analysis of polyunsaturated fatty acid-enriched seed of sea buckthorn (*Hippophae rhamnoides* L.) using 454 high-throughput sequencing"

9:25 am Dan Brown – AAFC; Associate Director, OGIRC
"North American ginseng germplasm characterization and development"

9:50 am Alain Cuerrier – Montreal Botanical Garden
"*Rhodiola rosea*: from Ethnobotany to Taxonomy Using Molecular Tools"

10:15 am Break

Symposium II: Industry and Growers Perspective

10:30 am Anthony Windust – NRC Institute for National Measurement Standards
"Analytical standards for ginseng and other natural health products"

10:55 am Sharla Sutherland – Afexa Life Sciences Inc.
"Polymolecular botanical drug discovery and development"

11:20 am Kan He – Naturex
"Design and development of herbal products – the example of FraxPure"

11:45 am Jim Todd & Sean Westerveld – Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)
"Production of non-traditional crops for the health market"

12:00 pm Lunch, OGIRC Research Committee Meeting

Mon Oct 25 2010

Day 3

Lamoureux Hall Rm. 122

8:00 am Registration

Symposium III (cont'd): Pharmacology and Health Benefits of Traditional Medicines

8:30 am Ming Zhu – University of Chinese Medicine and Pharmacology, Beijing
"Historical perspective of integration of NA ginseng in TCM"

9:00 am Robin Marles – Bureau of Clinical Trials and Health Sciences, Natural Health Product Directorate
"Clinical trials for Traditional Chinese Medicines"

9:30 am Lique Coolen – University of Western Ontario
"Ginseng effects on erectile dysfunction"

9:55 am Morris Karmazyn – University of Western Ontario
"The Na-H Exchange Calcineurin Pathway: A Target for the Antihypertrophic Effects of Ginseng"

10:20 am Break

10:35 am Kari Kramp – Loyalist College
"Supercritical CO₂ Extraction of Select Natural Products"

11:00 am Junzeng Zhang – National Research Council Institute for Nutrisciences & Health
"Bioactive components from dietary Chinese herbs"

11:30 am Closing Remarks, Photo and Adjournment

Thank you to our sponsors!

