



Ontario Ginseng Innovation & Research Consortium (OGIRC) 2009 Annual Conference

November 6-7, 2009

London Hall Rm. 100, The University of Western Ontario

PROGRAM AGENDA

Friday, November 6		
12.00 pm		Registration and Poster Viewing & Judging I
1.00 pm		Welcome and Introduction
1.10 – 2.30	Session I	Plant Biotechnology, Agriculture & Phytochemistry
	1.10 – 1.30	D. Brown: North American Ginseng germplasm and cultivar development
	1.30 – 1.50	P. Saxena: Developing temporary immersion bioreactor technology for rapid growth of ginseng
	1.50 – 2.10	J. Arnason: Genotyping by DNA fingerprinting
	2.10 – 2.30	A. Ebied: Challenges in quantitative analysis of polysaccharides
2.30 – 3.50	Session II	Preclinical Study
	2.30 – 2.50	E. Lui: An overview of the efficacy of ginseng
	2.50 – 3.10	Q. Madrenas, G. Hewson, J. Toth and L. Chau: Modulation of human immune responses by ginseng extracts.
	3.10 – 3.30	J. Trevithick, T. Dzialoszynski, and M. Estaki: Ontario Ginseng: Antioxidant, exercise, diabetes, cataract effects
	3.30 – 3.50	S. Chiu: Ginseng CNS pharmacology: From stress buffer studies to discovery of ginseng as a lead compound in anti-depressant therapy
4.00 – 5.00	Session III	Trainee-led Session Breeding program to improve Ontario ginseng products
5.00 pm		Reception & Mixer Poster Viewing & Judging II
5.30 – 6.45	Session IV	Plenary lecture and discussion forum on metabolomics
	Chair: E. Lui	Dr. Wei Jia Center for Research Excellence in Bioactive Food Components, University of North Carolina (Greensboro) <i>“Application of Metabolomics to Medicinal Plant Research”</i> Panelists: J. Arnason, D. Ma
6.45 – 8.00	Session V	Poster Presentations & Judging III

Saturday, November 7		
8:30 – 9.00 am		Registration
9:00 – 12.00	Session VI	Preclinical Study (continued)
	9.00 – 9.20	M. Bakovic: Studies on the hypolipidemic activities of ginseng in the Pcyt2 mouse model for the metabolic syndrome
	9.20 – 9.40	D. Mutch: Nutrigenomics and obesity: novel insights with microarrays
	9.40 – 10.00	D. Ma: Role of omega-3 fatty acids in obesity and CVD: Is there a combinatory effect of omega-3 fatty acids and ginseng?
	10.00 – 10.20	C. Carruthers and K Rogers: Influence of ginseng extract on atherosclerotic initiation and progression: Experimental design
10.20 – 10.40 am		Coffee Break
	10.40 – 11.00	S. Chakrabarti: Ginseng can prevent early changes of diabetic nephropathy
	11.00 – 11.20	M. Barnes and L. Coolen: Ginseng, erectile dysfunction and sexual behavior
	11.20 – 11.40	Z. Suntres: Ginseng as pulmonary anti-infective
	11.40 – 12.00	D. Li, W. Yu, S. Pasyk, E. Lui and C. Bear: Ginseng and pulmonary function in cystic fibrosis
12:00 – 1.00 pm		Lunch and Annual General Meeting Poster Awards
1.00 – 1.20	Session VII	Advanced Processing J. Zhu: New Powdered Ginseng Dosage Form
1.20 – 2.20	Session VIII	Commercialization
	1.20 – 1.40	G. Leong, Jamieson Laboratories: NHP regulations and botanical products R &D
	1.40 – 2.00	D. Sharp, Ivey School of Business: After the science: Thoughts on Ontario ginseng commercialization
	2.00 – 2.20	Perspective from OGGA
2.20 – 3.00 pm		Conclusion. Ed Lui Moving Forward: Presentation by new collaborators of OGIRC