



SIGMA XI



McGill
Montréal



The McGill-Montreal Chapter

Sigma XI :: The Scientific Research Society ::



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PUBLIC LECTURE

When:

Monday

22nd September 2008

6 P.M.

Where:

McGill University

Otto Maass Chemistry

Building

Room 10

The Annual Entin Lecture Pharmaceutical Medicine in Crisis! A search for harmony between Western and Traditional Medicine systems

The looming crisis enveloping the pharmaceutical industry, the shortage of new drugs, portends a critical healthcare problem for the Western medicine system. Pharmaceutical R & D expenditures are approaching \$100B worldwide; however, only a paucity of new drugs is reaching the market. This presentation will explore the antecedents for the current dilemma and suggest approaches to address it. Considering a synthesis between the modern Western methods of drug discovery, firmly rooted in the scientific method and the well established use of medicinal botanicals from ancient and enduring traditional medicine systems offers such a path. This approach; involving the principles of ethnobotany, pharmacognosy and evochemistry will be illustrated with examples of our prior and current research in the field of ethnobotanical medicinal discovery



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Council Meeting

4:30 P.M.

Member Reception

5:30 P.M.