



SIGMA XI

McGill
Montréal



The McGill-Montreal Chapter

Sigma Xi :: The Scientific Research Society ::



Prof. Howard Ceri,

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Biological Sciences
and
Chairman of the Biofilm
Research Group

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PUBLIC LECTURE

When:

Friday

April 16th 2010

6:00 P.M.

Where:

McGill University
Otto Maass Chemistry
Building
Room 10

Sigma Xi

Presents

Changing the Paradigm: What Biofilms Are Doing to Microbiology

Typing antibiotic resistance into pubmed.gov instantly brought forward 114,358 papers, of which 12,989 were review articles in the field. The return to the “preantibiotic era” brings fear to those who can still remember those days. Yet in the background insidious chronic infections involving biofilms, which account for >70% of human infections, have never played by our rules of antibiotic use and have likely contributed to antibiotic resistance. The multifactorial mechanisms of the innate tolerance of biofilms to antimicrobials will be looked at in the context of considerations that need to be made as we develop the next generations of antimicrobials.



english



français

**Talk will be followed by the annual members' banquet at
Le Caveau, 2063 Rue Victoria.
Cash Bar 7:15-7:45 PM. Dinner 8PM.**