

INFECTIOUS DISEASES/MICROBIOLOGY ROUNDS

SUNNYBROOK HEALTH SCIENCES CENTRE

ROOM EG-61

TUESDAY, November 27, 1:00-2:00

Videoconferenced from Sunnybrook

**Optimizing Clinical Outcomes in the Treatment of Infectious Diseases
by the Use of Pharmacodynamic Concepts**

**Richard Quintiliani, MD
University of Connecticut School of Medicine**

Objectives:

1. To instruct the audience on the many benefits of the rapid conversion of a patient from an intravenous to an oral mode of antibiotic therapy.
2. To show how an understanding of pharmacokinetic, pharmacodynamic and pharmacoeconomic concepts is necessary to obtain the best clinical outcomes, the least toxicity and likelihood of the emergence of bacterial resistance, and the lowest cost.
3. To display the use of pharmacodynamic concepts with particular attention to quinolones, aminoglycosides and beta-lactam antibiotics.

This event is an accredited group learning activity as defined by the maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.