

Quebec's Ministry of Health and Social Services could eventually use the province's administrative discharge database, known as Med-Echo, to replicate the study, Pépin suggested. But Poirier, who had read a draft of Pépin's paper, says the Med-Echo data do not distinguish between direct and indirect cause of death, and so the province will not use it to compile mortality figures for the outbreak.

Sherbrooke had a high number of cases of a more virulent strain of *C. difficile*, which caused correspondingly higher death rates, Poirier said, contending that Pépin's extrapolation to the province has an inherent bias.

Although the disease took its greatest toll on elderly patients, about one-sixth of the patients who developed *C. difficile* would have been expected to survive for at least a year if they had not contracted it, Pépin says.

"This represents a major change in the epidemiology and pathogenicity of *C. difficile*, which until recently was considered a nuisance pathogen with no measurable impact on mortality," he writes.

Quebec's creation of a provincial surveillance system last year and its transparency are steps in the right direction to combat *C. difficile*, Pépin says. "It's impossible to control an epidemic when the existence of that epidemic is denied," he added. But last year's emphasis on infection control measures that most hospitals had already been taking was a mistake, he says, because those measures did not reduce the incidence. "This year the emphasis will be, I hope, on more judicious selection of antimicrobials."

The province is to release updated figures about *C. difficile* infections at the end of October, but so far the incidence of infection is decreasing, Poirier reported. The province has acted on recommendations from Pépin and other microbiologists and has increased the number of nurses assigned to infection control, improved its small equipment maintenance and sterilization, and is monitoring the use of antibiotics. The public health official also praised Pépin's success in reducing the spread of *C. difficile* at the Sherbrooke institution.

Although Pépin and his colleagues

do not resolve the question of why this strain of *C. difficile* spread so extensively within and between Quebec hospitals, they point to shared bathrooms and lack of investment in hospital infrastructure over several decades.

"Providing modern medical care within hospitals built a century ago is no longer acceptable," the paper concludes. — Laura Eggertson, *CMAJ*

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Dean of medicine becomes

After 6 years as the University of Toronto's dean of medicine, David Naylor has landed one of the most prestigious academic jobs in the country, with his appointment as 15th president of the University of Toronto.

Professional challenges are not new to Naylor, the Rhodes scholar from Woodstock, Ont., whose track record, at 51, includes co-founding Ontario's Cardiac Care Network, a widely-emulated system to manage cardiac care services, and leading the influential National Advisory Committee on SARSs and Public Health in 2003. He describes his new post at "the country's pre-eminent research university" as a privilege that presented "an irresistible challenge," playing to his strengths as an "inveterate generalist."

"One of the real pleasures of the job will be the chance to interact with an incredible array of disciplines."

A \$427 000-salary comes with a similarly hefty responsibility for 28 academic faculties, 67 000 students and a \$1-billion annual budget. So far, Naylor has settled on a more conciliatory, hands-on approach than his controversial predecessor, Robert Birgeneau, who took on the job with the stated intention of shaking up the university, and then departed prematurely to become president of the University of California at Berkeley.

Naylor is candid and self-deprecating about his adjustment to the new role, describing his 4-month transition



University of Toronto

Naylor: U of T presidency "irresistible."

period as "trying to drink water from the proverbial fire hose."

One of his priorities is to enhance the student experience, both in class and out. "We know that a huge amount of the learning people do in university occurs outside the formal, structured classroom setting," he explains. "There are literally scores of clubs and societies that you can join, and that's almost overwhelming for some of our first and second year students."

"With a large commuter population, and 3 geographically diverse campuses we have a challenge and a real opportunity to provide a range of student experiences."

Naylor will also continue to push the Ontario government for increased post-secondary funding to help the province "catch up" with the rest of the country.

As for his future in the medical realm, he's expecting to gradually diminish his remaining research commitments.

"I saw the deanship of medicine as something of a 24/7 role for 6 years and I don't expect this one is going to be any different," he says.

"I'm still co-investigator on a couple of grants, so I'll probably be co-author on a couple of papers. But much of that is very tolerant, younger colleagues taking pity on an old guy," he says. "I am unfortunately in the category of being something of a has-been and a hanger-on." — Brad Mackay

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