

patients to ask that their life be ended.<sup>1</sup> Thanks to palliative care (and others), pain management has made so much progress in the past 40 years that most studies have shown that pain is NOT the primary reason to request euthanasia. Often, pain ranks 4th, 5th or lower.<sup>2</sup>

The most common motives are existential, a much less relievable type of suffering: profound deterioration, progressive loss of autonomy, unacceptable dependency, all leading to meaninglessness, even in spite of excellent palliative care. In a recent Canadian study, 6% of 379 palliative care cancer patients wanted euthanasia “now.”<sup>3</sup> Modern dying, for a few, has become unacceptable. That explains the 80% support of Canadians, and that of 75% of Quebec’s specialists recently reported. Yes, when appropriate and so wished by a near-death patient, euthanasia should be the “ultimate palliation.”

#### Marcel Boisvert MD

Retired palliative care physician

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3. Wilson KG, Chochinov HM, McPherson CJ, et al. Desire for euthanasia or physician-assisted suicide in palliative cancer care. *Health Psychol* 2007;26:314-23.

For the full letter, go to: [www.cmaj.ca/cgi/eletters/181/8/463#220766](http://www.cmaj.ca/cgi/eletters/181/8/463#220766)

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## Pandemic flu buddy system

As part of pandemic (H1N1) influenza planning, clinical departments across Canada are creating physician coverage plans. Our hospital department of psychiatry created a buddy system to meet this challenge. We paired physicians with a buddy, leveraging physician goodwill and personal sense of loyalty to each other. Buddy pairs were created taking into account clinical capacity and skill sets. Physicians covering in-patients were paired with those who primarily cover outpatients so as to not

overwhelm any one in-patient physician and thus slow in-patient flow. Physicians who provide consultation to intensive care units (ICUs) and other high acuity work were paired with a buddy who generally provides lower acuity duties.

If ill, step 1, a physician can call their buddy. It is then the buddy’s duty to cover, and triage their own duties as needed, or to do the phone calling to arrange for others to cover. Clinical triage priority principles were set to help guide workload triage decisions prioritizing the ICU and emergency department, then in-patient and general consultations, then day programs, then routine outpatient work.

In step 2, each buddy pair has another assigned buddy pair, with adequate clinical skills capable of covering each other, to go to next. Step 3 goes to the wider active staff then consulting staff lists. Physicians must start alphabetically with the name following theirs for a fair distribution of coverage requests. The algorithm is colour coded at each decision step. The plan has been well accepted by the department’s physician group. We hope that sharing our experience is of help to others needing to meet this challenge.

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For the full letter, go to: [www.cmaj.ca/cgi/eletters/181/6-7/E102#223501](http://www.cmaj.ca/cgi/eletters/181/6-7/E102#223501)

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## Who is conflicted about handwashing?

In the news story “Conflict emerges over value of handwashing,”<sup>1</sup> a 2007 report, Influenza Transmission and the Role of Personal Protective Respiratory Equipment: An Assessment of the Evidence, is referenced as reason to cast doubt on the benefits of handwashing as a method for preventing the transmission of influenza and for supporting the use of N95 respirators in protecting the public. The report states that no evidence has been found that hand

hygiene or other interventions prevent the transmission of influenza.

This ignores the substantive body of evidence that does support a role for hand hygiene in decreasing the likelihood of acquiring a respiratory tract infection (RTI), including severe RTI by more than 50% (OR 0.45).<sup>2</sup> The value of hand hygiene in preventing RTI was clearly stated in a 2007 Cochrane Review.<sup>3</sup> The 2007 report does not appear to make any recommendation on whether an N95 respirator should be worn in preference to a surgical mask to prevent influenza, nor does it cite any literature to support the use of either device in preventing influenza. The Cochrane Review found limited evidence of the effectiveness of N95 respirators over surgical masks.

A recently published randomized Canadian study demonstrated non-inferiority of surgical masks compared to N95 respirators in protecting health care workers from seasonal influenza.<sup>4</sup> Given the superior filtration capacity of N95 respirators compared with surgical masks, one explanation for this finding is that contact transmission prevented by hand hygiene and respiratory droplets may be the predominant means of transmission of influenza rather than small particle aerosols.

We acknowledge that new information will emerge as this pandemic unfolds. We also acknowledge the need to debate issues. But to pass off simple measures, for which there is an evidence base, and suggest others for which there is no evidence at all does health care workers and the public a disservice.

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For the full letter, go to: [www.cmaj.ca/cgi/eleletters/cmaj.109-3066v1#217416](http://www.cmaj.ca/cgi/eleletters/cmaj.109-3066v1#217416)

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## Medical school admissions

Re: "Mission impossible: the quest for medical school."<sup>1</sup> If the author is suggesting that more medical student slots are required, I would agree. If the author is suggesting that successful non-GTA applicants to these two medical schools are not as "bright" as unsuccessful applicants from the GTA, I would like to see some evidence to support his claim.

Mark Otto Baerlocher

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### REFERENCE

- Joel Warsh J. Dispatch from the medical front: Mission impossible: the quest for medical school. *CMAJ* 2009;181:E166.

For the full letter, go to: [www.cmaj.ca/cgi/eleletters/181/8/E166#220034](http://www.cmaj.ca/cgi/eleletters/181/8/E166#220034)

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## Social pain and opioid use

Re: "Opioid prescribing challenges doctors."<sup>1</sup> Increased narcotic prescribing may not be the primary reason for the rise in the street use of these drugs. There may be a common underlying factor — an increase in social pain. The use of functional magnetic resonance imaging reveals that social rejection hurts just as much as physical pain.<sup>2</sup> As a GP who specializes in treating emotional pain, I can verify that this is definitely on the rise. As more people lose their jobs or fear losing them, as more young people despair of any meaningful future, as life becomes harder and

social supports disappear, human pain increases and so does the need for relief. I have found that distressed individuals and families request less pharmacological analgesia when they get more social support. Unfortunately, social policy is going in the opposite direction. As more people are burdened with overwhelming stress, we will see a greater demand for legal and illegal opioids.

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- Silversides A. Opioid prescribing challenges doctors. *CMAJ* 2009;181:E143-44.
- Eisenberger, NI, Lieberman, MD, Williams KD. Does rejection hurt? An fMRI study of social exclusion. *Science* 2003;302:290-92.

For the full letter, go to: [www.cmaj.ca/cgi/eleletters/181/8/E143#223919](http://www.cmaj.ca/cgi/eleletters/181/8/E143#223919)

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## Correction

A news article on painkiller guidelines<sup>1</sup> stated that oxycodone is "twice as addictive as morphine," after several interviewees expressed that personal belief. However, that belief does not appear to be backed up by any research studies. The *CMAJ* apologizes for the error.

### REFERENCE

- Silversides A. Regulatory colleges to set painkiller guidelines. *CMAJ* 2009;181:464-65.

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## Letters to the editor

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