



RESEARCH SPOTLIGHT...



Unlock the future...
you are the key

Ouvrez les portes à l'avenir...
Vous en êtes la clé



Marc Perreault CSHP Foundation Research Grant Recipient **“National Survey of Critical Care Pharmacists’ Views and Involvement in Clinical Research”**

CSHP Foundation research grant recipients are changing the face of pharmacy practice. Inspired or curious? Consider applying for a CSHP Foundation grant at www.cshpfoundation.ca. Deadline is October 13, 2013.

Dr. Marc Perreault, with colleagues Zoé Thiboutot, David Williamson, Salmaan Kanji, Roxanne Carr, Lisa Burry, Jaclyn LeBlanc, and Louise Rose, conducted research in 2010 that was supported by a CSHP Research and Education Foundation (CSHP Foundation) grant. Marc’s team received \$5,000 to survey Canadian critical care pharmacists about their experience and views about clinical research. Dr. Perreault’s findings were published in the *Annals of Pharmacotherapy* in 2012.

Q: What impact will your research have on hospital pharmacy?

A: The results of this survey have the potential to further develop the role critical care pharmacists play in research (beyond the traditional clinical role). Our findings also encourage hospital administrators to support local, provincial and national initiatives of their critical care pharmacists.

Q: How would you estimate your research affected patient care?

A: The development of a network of critical care pharmacists interested in clinical research has the potential to improve patient care by promoting the safe use of pharmacotherapeutic agents in the ICU.

Q: Why should healthcare professionals, key decision makers and the general public pay attention to the research done by pharmacists?

A: Research by pharmacists is focused on medications (effectiveness, tolerance, adherence), often assessed in real-life situations versus the stringent environment of a randomized controlled trial. Outcome-based research by pharmacists is also another area of great interest that directly affects patients.

Q: Why is an organization like the CSHP Foundation important to hospital pharmacists?

A: The Foundation offers funding for pharmacist-led research projects that otherwise would not be available. Typically, these projects arise from clinical ideas that may not require an elaborate research methodology, but have the potential to promote safer medication use. It may also serve to fund a pilot project which can provide the basis for a larger trial.

The role of the hospital pharmacist is expanding; direct involvement in research is part of it.