

# 2008 RESEARCH COMPETITION

## STATISTICAL INFORMATION

The objectives of the 2008 CPSI Research Competition were to support patient safety research and demonstration projects that:

- Involved interdisciplinary and/or multi-jurisdictional teams of researchers and decision makers. Ideally, direct care providers, patients, personal caregivers, or members of the public would be engaged in the funded projects;
- Demonstrated potential for improvements in patient safety;
- Were readily applied to other healthcare services, settings, or jurisdictions across Canada; and
- Had a strong emphasis on knowledge transfer going beyond publication in peer-reviewed journals and presentations at scientific conferences.

### Financial Summary

- Projects eligible for funding requested \$20,000 to \$120,000 from CPSI. The average amount requested was approximately \$75,543.44.
- The projects will be co-sponsored by numerous organizations across Canada, with co-sponsors contributing \$628,677.33 to the 7 projects

### Healthcare Settings Distribution

Applications recommended for funding cover the following healthcare settings:

<b>Hospital</b>	<b>6</b>
<b>Long Term Care</b>	<b>1</b>

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### Areas of Research Distribution- Competition Themes

Within the two streams, the theme areas of research include:

Identification, prevention or mitigation of <b>adverse events</b> arising from <b>diagnostic error, including failure to diagnose, in health care;</b>	1
<b>The design and/or implementation of effective human factors</b> interventions to improve <b>patient safety. Human factors is the study of the interrelationships</b> between humans, the <b>tools they use, the environment in which they live and work</b> , and the design of efficient, human centered processes to improve reliability and safety;	3
<b>Evaluation or demonstration of mechanisms for improving patient safety during handoffs/transitions</b> between caregivers, teams, providers or organizations;	2
<b>Engaging</b> patients and their care givers to improve patient safety;	1
<b>Evaluation of outcomes associated with the integration of The Safety Competencies: Enhancing Patient Safety Across the Health Professions.</b>	1
<b>Other-</b> Preventing hospital acquired infection	1

The theme areas add up to more than 7 due to several projects addressing more than one topic area.

PREVIOUS COMPETITION