### Logic Model For Ontario Hand Hygiene Program

**Components**

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<th>Tool Kit</th>
<th>Senior/Middle Management Support</th>
<th>Environmental Modifications</th>
<th>Champions and Role Models</th>
<th>Training and Education</th>
<th>Evaluation and Feedback</th>
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**Target Population**

- Senior Management
- Health Care Providers
- Patient and Primary Visitors

**Process/Activities**

- Implementation guide
- Program introduction materials
- Posters and other prompts
- Patient education materials
- Local hand hygiene committee in place
- Good products, skin care program and time for education
- Policy alignment with best practices
- Workflow analysis for point of care alcohol-based hand rub and other hand hygiene products conducted
- Role model best practices
- Appear on champion posters
- Appropriate products in place
- Peer influencers
- Education plan
- Hand hygiene module with opportunities and skin care
- Hand hygiene fact sheet
- Physician education
- Direct observation using standard tool and training program
- Health care provider and patient surveys
- Regular feedback process

**Short-term Outcomes**

- Increased access to hand hygiene environmental supports (supplies, human resources, skin program)
- Health care management support, encourage and profile hand hygiene
- Champions emerge on behalf of the hand hygiene program

**Intermediate-term Outcomes**

- Health care providers emerge as role models for hand hygiene excellence
- Improved health care worker and patient safety

**Long-term Impacts**

- Appropriate hand hygiene compliance sustained over long term
- Organization and health care providers empowered to contribute to other issues related to patient safety
- Improved health care provider and patient safety
- Decrease in transmission of health care associated infections in hospitals
- Reduced impacts on patients due to hospital-associated infections (decreased length of stay and wait times, increased quality of life)
- Decreased costs associated with health care associated infections in hospitals
- Increased health system performance

- All hospitals in Ontario will have implemented a multi-faceted hand hygiene program by 2009
- Ongoing process in place for direct observation and feedback on health care provider hand hygiene compliance