This is the third in a series of summaries highlighting findings from a research study funded by the Ontario Ministry of Labour Research Opportunity Program. Additional information and summaries are available on our website at https://www.queensu.ca/leadingindicatorsforohsms/.

**OBJECTIVE 3: IDENTIFY POSSIBLE LEADING INDICATORS TO BE changed and Develop Tailored Interventions**

**How**
- Full assessment of OHSMS using the Leading Indicator Assessment Tool (LIAT) was provided separately to each site
- LIAT scores and potential gaps in the OHSMS reviewed during separate meetings at each site

**Analysis**
- Discussion took place with each participating site to identify the leading indicators to change in Phase II of the project.

**Results**
- Several gaps specific to the six leading indicators identified in each assessment
- Four leading indicators selected to change in Phase II
- Interventions determined by sites and developed with research team

**Who**
- Members of Occupational Health & Safety (OHS) Department
- Senior leadership team
- Members of research team

### Leading Indicators and Interventions Selected by Sites

#### Leading Indicators
- Senior Management Commitment
- Communication
- Employee Involvement in OHS
- Continuous Improvement

#### Interventions Developed
- OHS objective in strategic plan
- Corporate communication
- Safety Rounds
- Incident reporting flowchart

**OBJECTIVE 4A: PILOT TEST AND EVALUATE FEASIBILITY OF THE INTERVENTIONS**

**How**
- Pilot testing: Site 1—11 months; Site 2—nine months
- Feasibility assessed through participants’ use of each intervention and participation

**Who**
- Members of participating units

**Analysis and Results**
- Presented on p.2 and Summary 4 for each intervention

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Research Team

Joan Almost
School of Nursing, Queen’s University

Elizabeth VanDenKerkhof
School of Nursing, Queen’s University

Peter Strahlendorf
School of Occupational and Public Health, Ryerson University

Louise Caicco Tett
Health & Safety Professionals Inc.

Thomas Hayes
Safety and Security, The Ottawa Hospital

Joanna Noonan
Occupational Health and Safety, Kingston Health Sciences Centre

Public Services Health & Safety Association (OHS Partner)
Henrietta Van hulle
Ryan Adam
Jeremy Holden

Research Assistants
Karanjit Lachhar
Vanessa Silva e Silva
Andrea Rochon

Project Manager
Geneviève Paré

PROMOTING OHS—CORPORATE COMMUNICATION (SITE 2)

GOALS: Increasing the frequency of OHS messaging across the hospital, and focusing on proactive measures (leading indicators) in corporate communications.

How: The research team and communication staff at the study site created a repository of one-liners, supporting OHS document, and information clips about leading indicators and OHS initiatives. The information was featured in newsletters and corporate emails.

One-liners were designed to quickly engage employees and provide information about safety. Newsletter clips were designed to introduce and explain the concept of leading indicators.

Examples include:

The safest risk is the one you didn’t take.
- Young Worker Orientation PSHSA Fast Facts

Wishing won’t keep you safe—safety will.
- Occupational Health and Safety is Everyone’s Business PSHSA Fast Facts

An example includes:

The third leading indicator is communication. In occupational health and safety, we have a great deal of information to share; from the hazards associated with our jobs, to new legislation, to new programs put in place to protect your wellbeing. Research shows that when workers, as well as contractors, regularly receive safety messaging, they are safer at the workplace. This information should be discussed on an ongoing basis throughout the year, not only when a new worker is hired.

RESULTS:
With the organization’s increased corporate messaging and focus on OHS, OHS material appeared 59 times in newsletters and corporate emails between June 2017 and January 2018. Topics included safety policy updates, reminders for training, safety one-liners, and Safety Rounds highlights.

See Summary 4 for details about the other interventions.