



## MHCSA Fall Conference

November 4, 2016

This information is intended to provide general guidelines for educational purposes. It is not intended and should not be construed as legal or medical advice. The viewpoints expressed in this presentation are those of the speaker and are not necessarily views endorsed by the Michigan Health Care Safety Association.




## 2017 MHCSA Quarterly Meetings

**By phone and web:**

- Thursday, March 16
- Friday, June 16
- Thursday, September 14
- Friday, November 10

**\$25 Annual Membership - included with conference!**

Website - [www.mhcsa.org](http://www.mhcsa.org)



### Sitting is the new smoking Stand up, sit less, and move more



Source: cnn.com




## SmartMOVES

**MHCSA Fall Conference**  
**Safe Patient Mobilization:  
 Protecting Caregivers from Harm**  
**November 4, 2016**  
 Bob Williamson, Director, Associate Safety,  
 Ascension Risk Services



## MHCSA: Who we are

HOME MEMBERSHIP RESOURCES PRESENTATIONS NEWSLETTERS BOARD INFORMATION MEETING MINUTES



# Home



The mission of the **Michigan Health Care Safety Association (MHCSA)** is to promote and maintain safety as a primary function in the delivery of quality health care services. As a statewide organization of professionals, MHCSA will provide resources, leadership and educational opportunities to its membership and the health care industry.


www.mhcsa.org



### Key Messages/Objectives

- Defining the risk and potential of injury to caregivers and patients.
- Identifying the internal and external drivers of change to improve safety and safety culture.
- Establishing what success looks like and outlining the steps necessary for sustainability.

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### Why should we be concerned?



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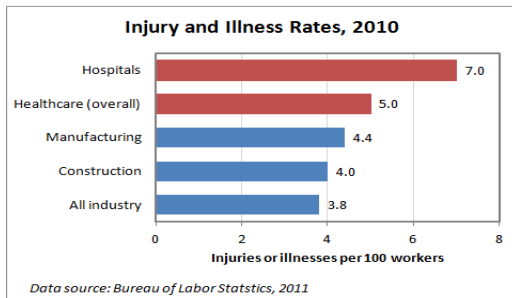
### What is the Consequence of Occupational Injuries to the Healthcare Industry

- Worker's compensation and disability expenses
- Overtime, temporary staffing
- Turnover, recruitment, and retention
- Loss of productivity and lack of engagement
- Impact on events of harm to patients and families

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### Hospitals are Hazardous and Vulnerable Workplaces



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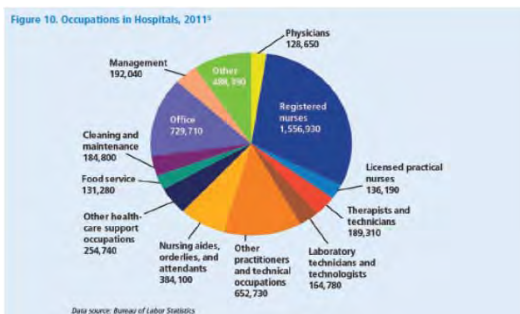
### Key Areas of Focus in Occupational Health in Hospitals



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### Hospitals are Hazardous and Vulnerable Workplaces



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### Did you know?

Every **54 mins.** an Ascension associate is injured on the job



**1.8 Tons** Average weight lifted by a nurse during an 8-hour shift

**#1** Patient mobilization is the leading cause of occupational injury across Ascension



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### Impact of Patient Mobilization Injuries

Musculoskeletal injuries associated with patient care are one of the top reasons nurses leave bedside-care jobs

Improper patient mobilization is a leading cause of occupational injuries at Ascension

In FY2014, the direct cost of Ascension associate occupational injuries from patient mobilization was \$13.5 million

52% of nurses complain of chronic back pain they attribute to patient care

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### Workplace Safety is Inextricably Linked to Patient Safety

- Key areas of focus
- Synergies
- Challenges
- Similar approaches can help
- Culture of safety



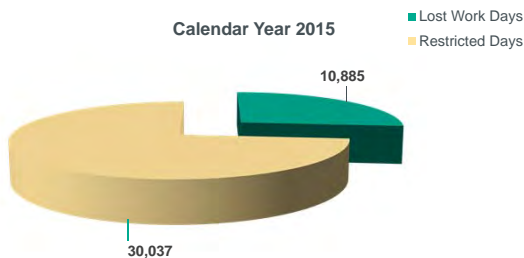
Safety for associates and patients must be aligned.

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### Impact to Caregivers

Calendar Year 2015



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## About SmartMOVES

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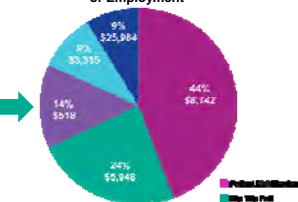
### Financial Impact

Years by Length of Employment / Claims Frequency



Average cost per claim in FY15 = \$8,668  
Cost generated by claims occurring within the first year of employment = \$7,957,224

Top Five Drivers by Frequency-Kind of Accident-Claims Occurring within Year 1 of Employment

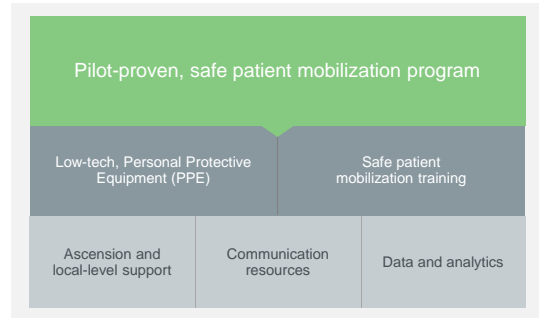


The total cost of top 5 kind of accident claim drivers = \$4,591,014

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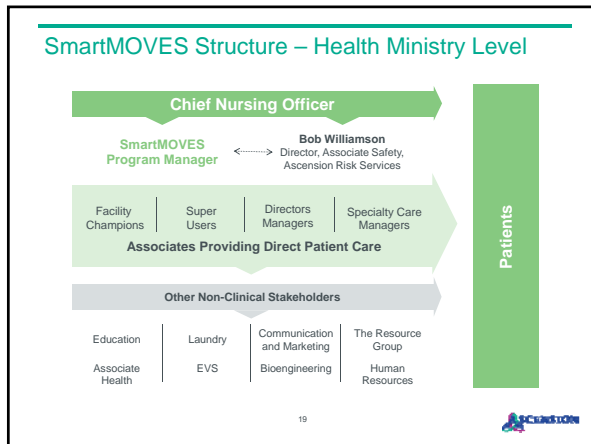


### Program Components



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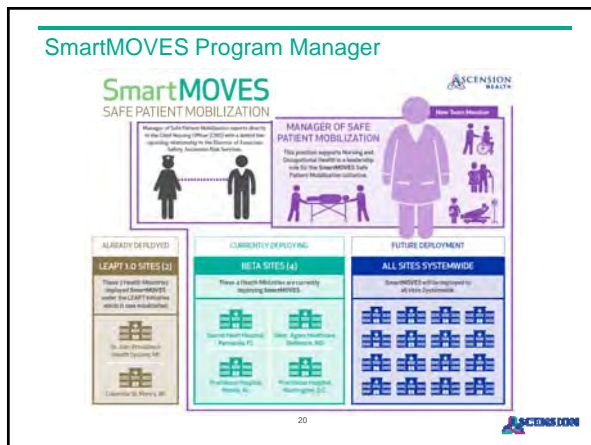
### SmartMOVES Nursing Workforce Optimization

SmartMOVES voted as #1 Favorite by Participants in first on-boarding class.

"SmartMOVES is substantially beneficial, every facility needs this course."

"Literally the best assist device I have ever used. Slide sheets remove all strain or difficulty in transferring patient. Every care provider should use these for every patient transfer."

In July 2016, SmartMOVES was added to the nurse onboarding curriculum.



## Measures of Success

### SmartMOVES myLearning Module

- Released February 1, 2016
- Included in New Associate Orientation
- Monitoring of program effectiveness to obtain desired outcomes
- Successful completion of post module assessment

**SmartMOVES Curriculum**  
 2 Day Boot Camp | 7.5 hours of hands on training  
 6 E-learning Modules validating competency

### Alpha & Beta Sites Results

**Eight SmartMOVES Pilot Sites (Alpha sites)**

- 1 Providence Hospital (MI)
- 2 Providence Park Hospital (MI)
- 3 St. John Hospital and Medical Center (MI)
- 4 St. John Macomb-Oakland Hospital, Macomb Center (MI)
- 5 St. John Macomb-Oakland Hospital, Oakland Center (MI)
- 6 St. John River District Hospital (MI)
- 7 Columbia St. Mary's Hospital (WI)
- 8 Columbia St. Mary's Ozaukee Hospital (WI)

**ARS-funded SmartMOVES Initiative (Beta sites)**

- 1 Providence Hospital (AL)
- 2 Sacred Heart Hospital (FL)
- 3 St. Agnes Hospital (MD)
- 4 Providence Hospital (DC)

**Alpha Sites:**

- 21% reduction in patient handling incidents
- 37% reduction in frequency of claims (\$468K average savings)

**Beta Sites FY16:**

- 20% reduction in incident rate
- 37% projected reduction in conversion to claims (\$300K savings)

**38% reduction in non-productive training hours**

## Measures of Success

**1**

**Culture of Safety and High Reliability**

The safety of our associates and patients is always top of mind. SmartMOVES will introduce safer ways to provide care and educate caregivers on safe patient mobilization techniques that reduce the risk and frequency of injury.

**2**

**Metric-of-Success Card**


The metric card is designed to help track how SmartMOVES is impacting our health ministries and to capture your questions and comments. It will measure how many caregivers have completed training and the impact of the program on the number of injuries reported at Ascension and recordable to the Occupational Safety and Health Administration (OSHA).

**3**

**Improving Patient Care**

Through the use of safe patient mobilization techniques and PPE, associates are able to provide better patient care. In turn, patients receive a safer hospital experience, more time spent with caregivers and reduced pain and discomfort.

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## What role can you play assure a safe workplace

Engage care givers to understand their needs, opportunities and challenges

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Become familiar with the trends and areas of concern that contribute to caregiver and patient injuries and illnesses

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Familiarize yourself with external drivers of change (OSHA, CMS, etc.)

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Keep it Simple!

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## Questions?

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