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use the enter button to move  
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# High Reliability Organizations Healing Without Harm by 2014

# Stand up if...

- **You** have suffered harm as a patient at a hospital or other care facility (an infection, fall, a delayed diagnosis causing delay in treatment, other...)
- A **family member** has suffered harm in a hospital or other care facility...
- A **friend or colleague** has suffered harm in a hospital or other care facility...
- **You** have had to disclose harm or otherwise handle the situation when a patient was harmed in your hospital or other care facility...

# AGENDA

- Objectives
- Five Principles of HRO
- Facts about Errors
- How do Serious Safety Events Occur
- Anatomy of a Serious Safety Event
- Error Prevention Techniques
- Leadership Methods

# Why we're here .....

## **Our mission calls us to deliver holistic care.**

For Ascension Health, holistic care means caring for the physical, emotional, social, and spiritual well-being of the whole person by:

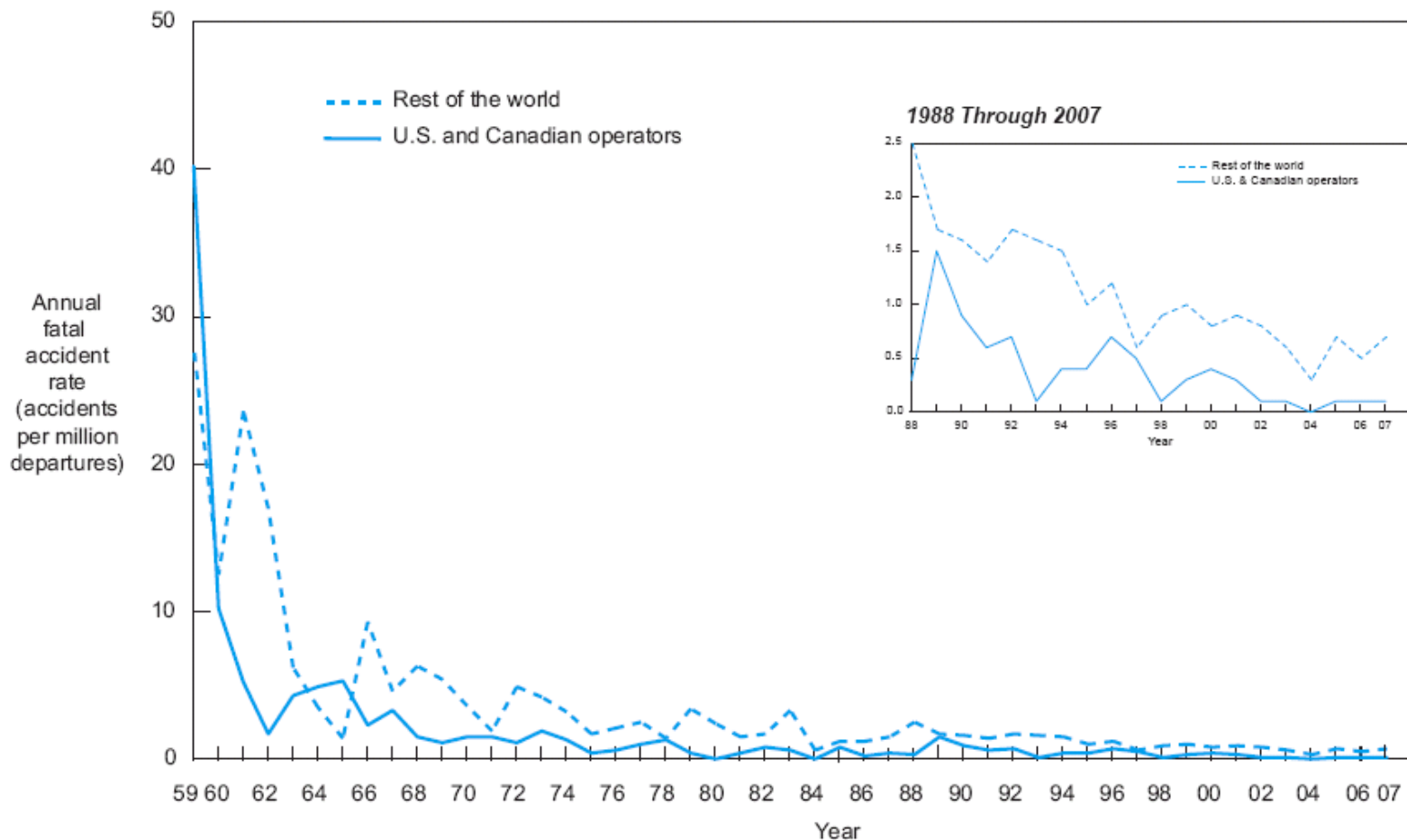
- Attending to the spirit through compassionate relationships and empathetic, effective communication.
- Inviting shared decision making among patients, providers and care teams.
- Delivering safe, reliable, evidence-based, and interdisciplinary care consistent with individual preferences.

# Healing without Harm by 2014 Timeline

FY10: Foundation	FY11: Immersion	FY12: Accountability	FY13: Sustainability	FY14: Sustainable Achievement
By the end of FY10, 100% of the targeted hospitals (N=66) will have established a baseline* for Serious Safety Events.	By the end of FY11, 100% of the targeted hospitals will be reporting Serious Safety Event rates and 75% will have begun training (leaders/ Associates and/or active medical staff).	By the end of FY12, 75% (50) of the 66 targeted hospitals will have completed training of leaders, Associates, and active medical staff.	By the end of FY13, the overall Ascension Health Serious Safety Event rate is reduced by 15% from true baseline.	By the end of FY14, the overall Ascension Health Serious Safety Event rate is reduced by 40% from true baseline.
<div>DEC 09</div> <div>JULY 10</div> <div>FISCAL YEAR <b>2010</b></div>	<div>DEC 10</div> <div>JULY 11</div> <div>FISCAL YEAR <b>2011</b></div>	<div>DEC 11</div> <div>JULY 12</div> <div>FISCAL YEAR <b>2012</b></div>	<div>DEC 12</div> <div>JULY 13</div> <div>FISCAL YEAR <b>2013</b></div>	<div>DEC 13</div> <div>JULY 14</div> <div>FISCAL YEAR <b>2014</b></div>

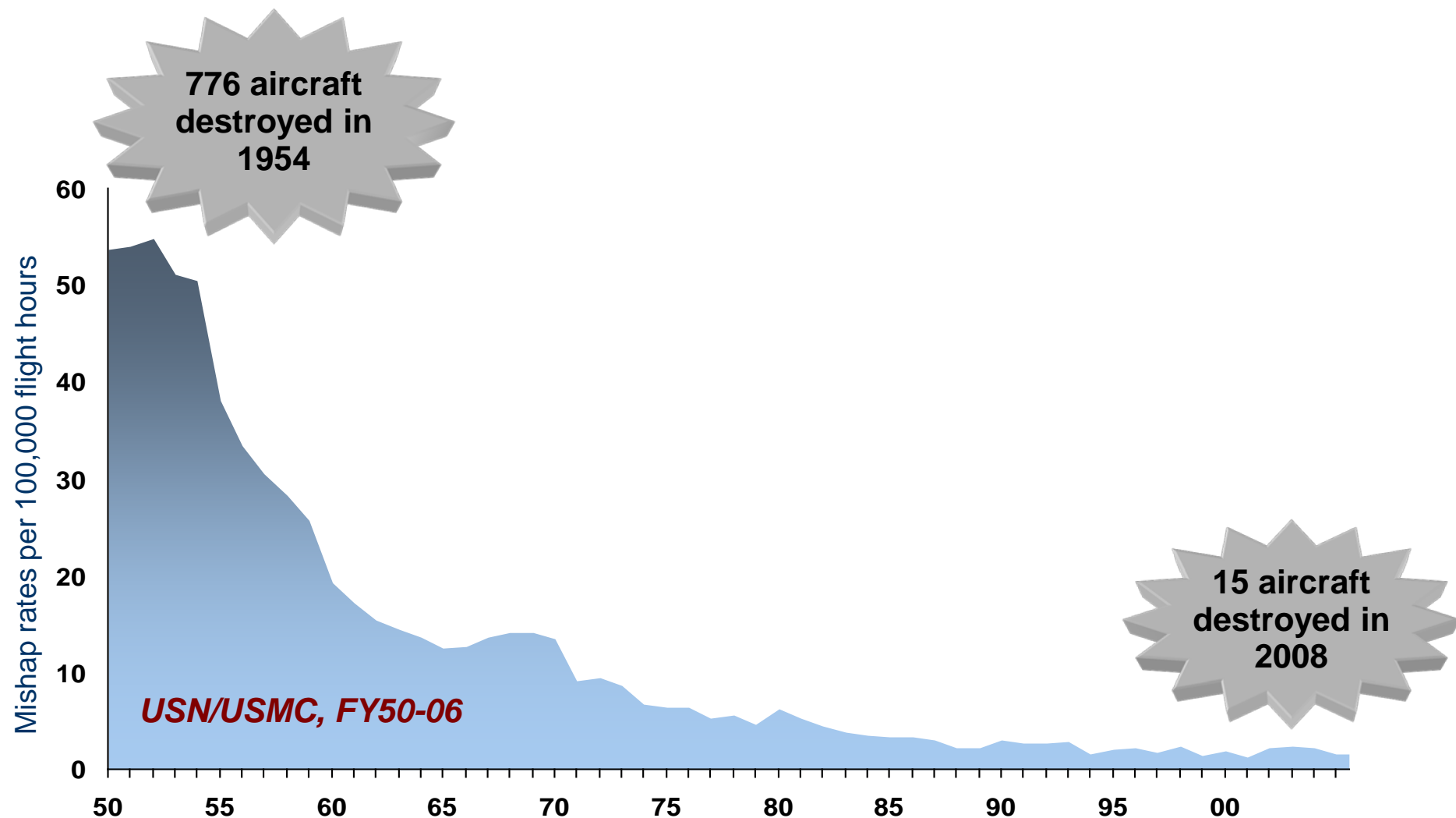
# Commercial Aviation

## U.S. and Canadian Operators Accident Rates by Year Fatal Accidents – Worldwide Commercial Jet Fleet – 1959 Through 2007



1935 – Advent of the checklist  
1945 – Fitts & Jones study of cockpit design

# Naval Aviation Mishap Rate

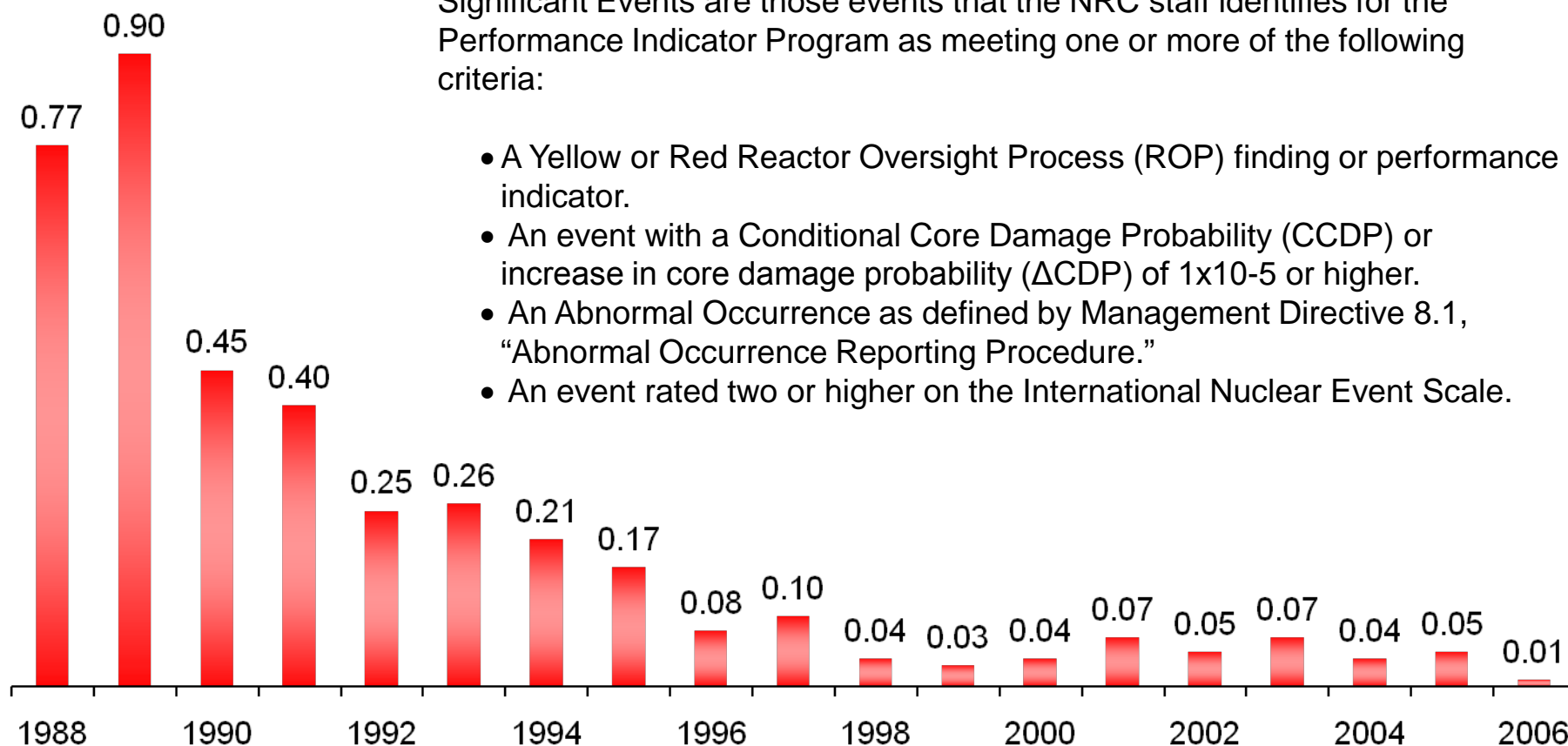


# Significant Events at US Nuclear Plants

## Annual Industry Average, Fiscal Year 1988-2006

Significant Events are those events that the NRC staff identifies for the Performance Indicator Program as meeting one or more of the following criteria:

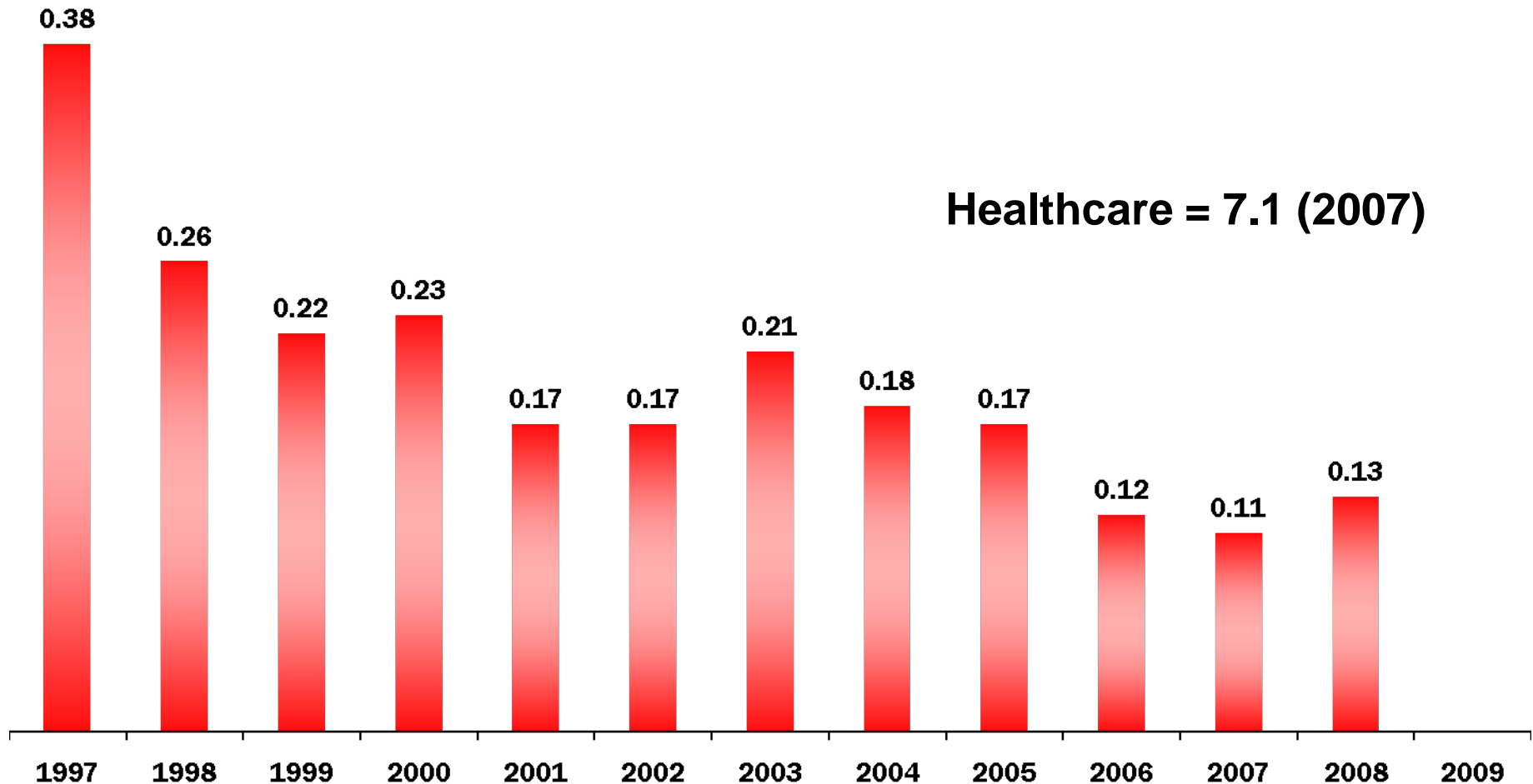
- A Yellow or Red Reactor Oversight Process (ROP) finding or performance indicator.
- An event with a Conditional Core Damage Probability (CCDP) or increase in core damage probability ( $\Delta$ CCDP) of  $1 \times 10^{-5}$  or higher.
- An Abnormal Occurrence as defined by Management Directive 8.1, "Abnormal Occurrence Reporting Procedure."
- An event rated two or higher on the International Nuclear Event Scale.





# Industrial Safety Accident Rate

## One-Year Nuclear Utility Industry Values



ISAR = Number of accidents resulting in lost work, restricted work, or fatalities per 200,000 worker hours.

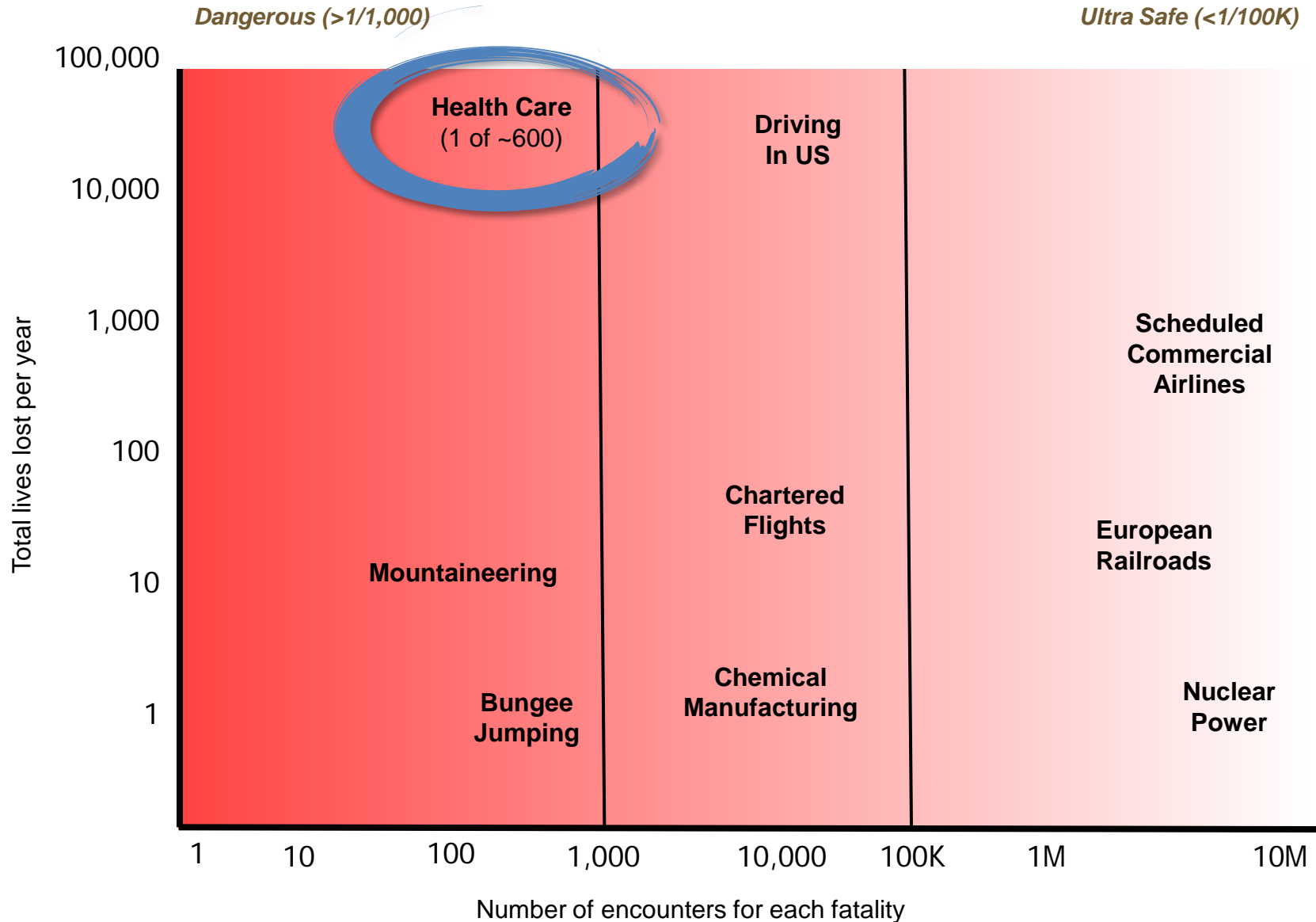
Note: Starting in 2008, data includes supplemental personnel.

Source: World Association of Nuclear Operators, Updated: 4/09

# Nuclear-Powered Submarines

- 5,500 cumulative years of nuclear reactor operations.
- 127 million miles submerged (265 round trips to moon).
- Zero reactor accidents.
- Operated by 20 year olds.

# How Safe is Healthcare?



# Reliability from the patient's perspective...

**Don't kill me**  
(no needless deaths).

**Do help me and don't hurt me**  
(no needless pain).

**Don't make me feel helpless.**

**Don't keep me waiting.**

**Don't waste resources -  
mine or anyone else's.**



**SAFETY + Quality + Satisfaction = Exceptional Care**

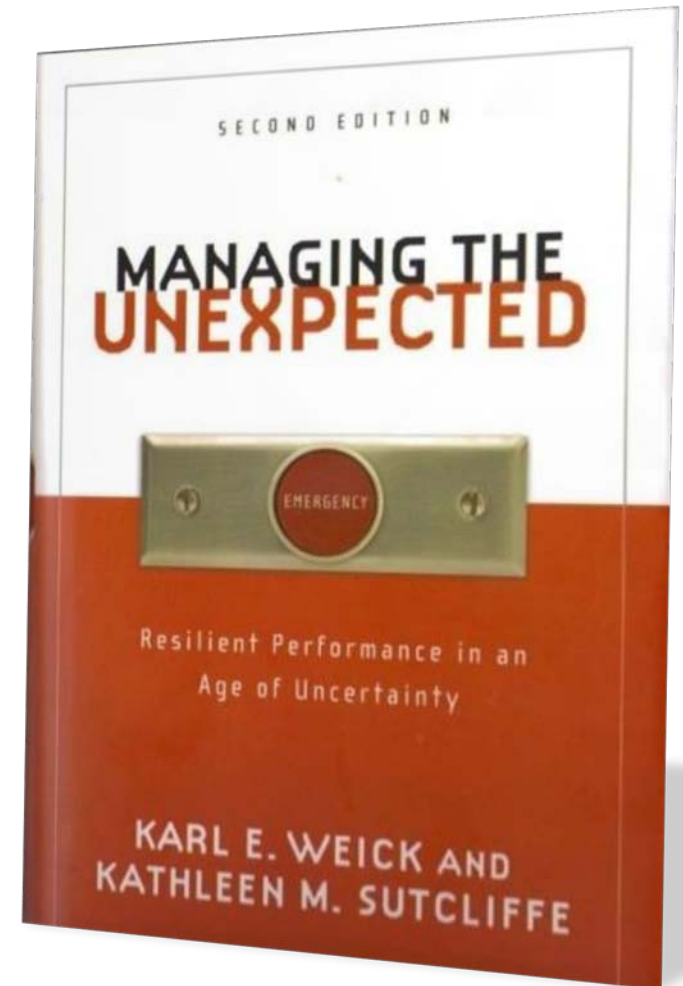
# Healing without Harm by 2014

- Healing without Harm by 2014 is a destination in quality, safety, and experience for patients and caregivers.
- This destination is possible through the principles and practices of high reliability.**

# Five Principles of HROs

## Three Principles of Anticipation

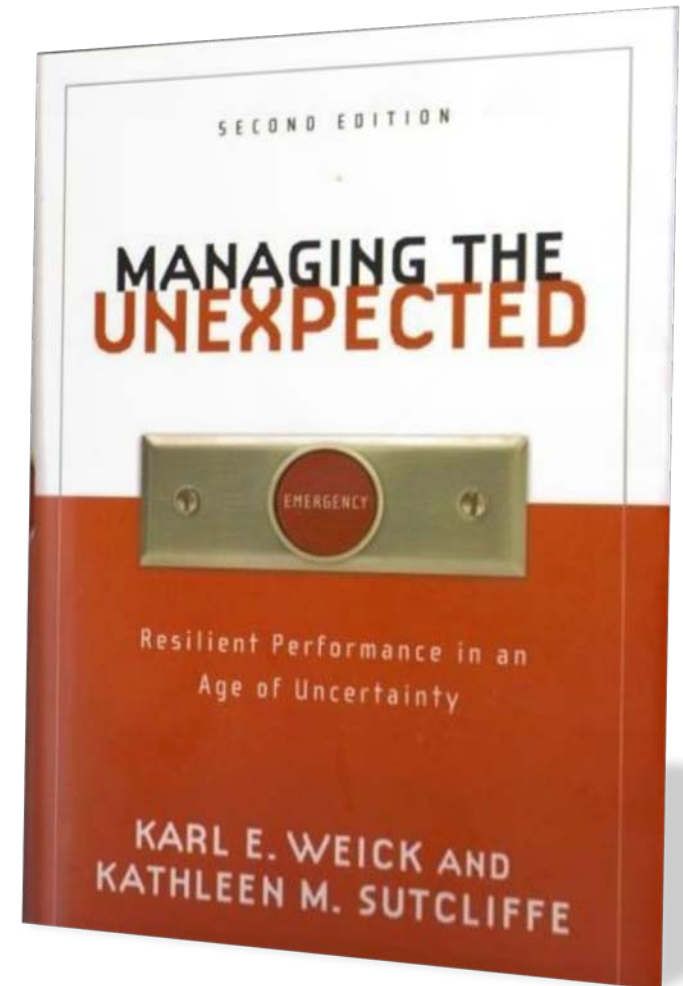
- **Preoccupation with Failure**
  - Remaining alert to small, inconsequential errors as a symptom that something's wrong.
- **Sensitivity to Operations**
  - Paying attention to what's happening on the front-line.
- **Reluctance to Simplify Interpretations**
  - Encouraging diversity in experience, perspective, and opinion.



# Five Principles of HROs

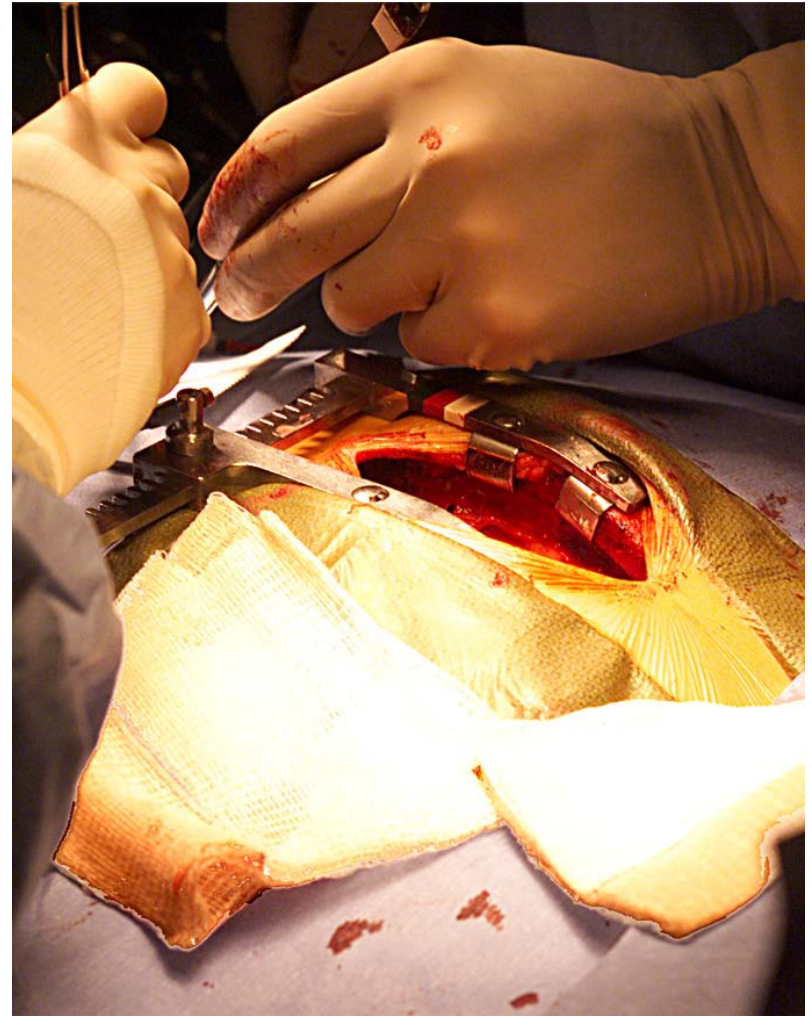
## Two Principles of Containment

- **Commitment to Resilience**
  - Developing capabilities to detect, contain, and bounce-back from events that do occur.
- **Deference to Expertise**
  - Pushing decision making down and around to the person with the most directly related knowledge and expertise.



# Facts about Errors

1. **Everyone makes errors...** even very experienced people.
2. We work in **high-risk situations** that increase the chance we will make an error.
3. We can avoid most errors by practicing **low-risk behaviors.**



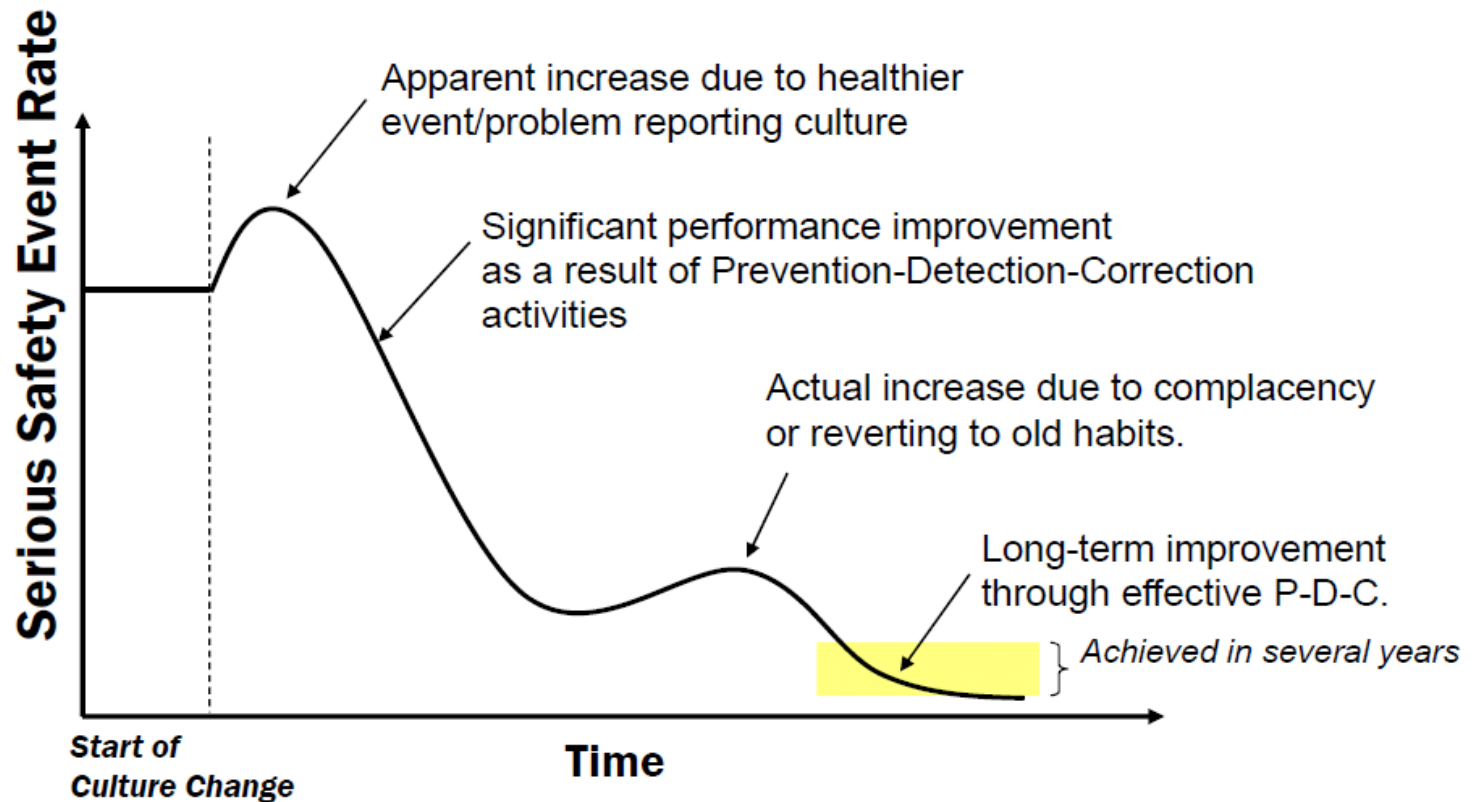


# Facts about Errors

- 4. **Culture** affects how we behave, and our behaviors determine outcomes.
- 5. Most near-misses and significant events are due to **system or process problems**.

System Failure Modes	Ascension Health (67 hospital) %
Structure	14%
Culture	49%
Process	21%
Policy & Protocol	11%
Technology & Environment	5%

# Typical Improvement Curve



# Patient Safety is only for clinicians, right?



Virginia Mason Medical  
Center - Seattle



Mary McClinton

Mary McClinton died on November 23, 2004 at Virginia Mason Hospital, almost three weeks after a non-surgical procedure to treat a brain aneurysm. In what the hospital itself called an "avoidable mistake," staff at Virginia Mason injected McClinton with a toxic cleaning solution instead of either saline or the radiological dye routinely administered at the conclusion of the procedure. The containers were unmarked.

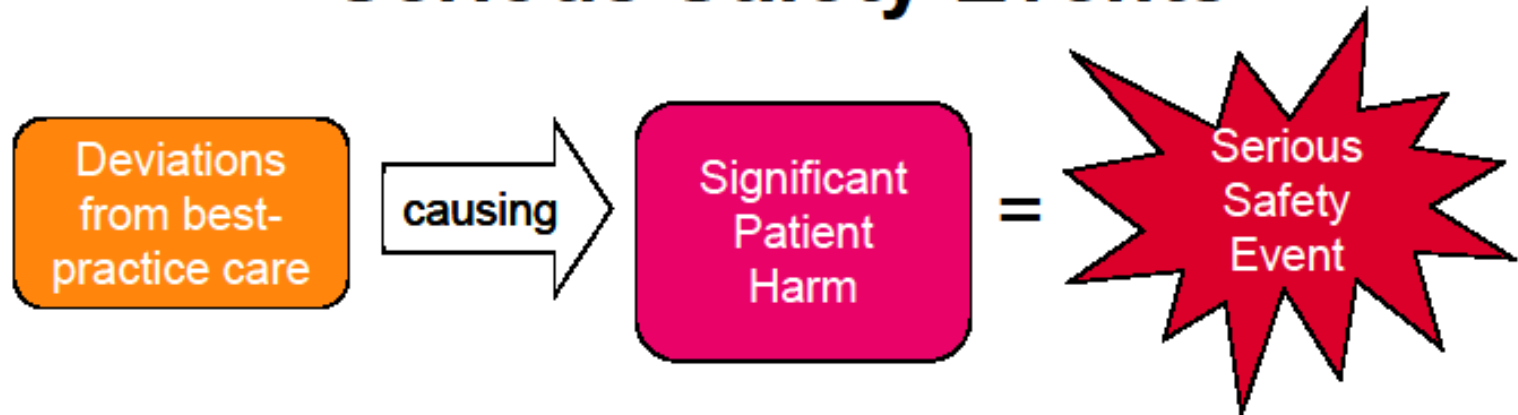


In November and December of 2004, the elevator hydraulic fluid was used as detergent in one step of a multi-step cleaning and sterilization process of surgical tools.

Contract elevator maintenance employees had drained the fluid from elevators into containers that had held surgical detergent. The containers were not properly re-labeled or securely stored. The containers were restocked and shipped as detergent back to Durham Regional Hospital and Duke Health Raleigh Hospital. Both technicians in central sterile supply and the Operating Room teams noticed that something was "different" or "not quite right." No one followed-up on their concern.



# Serious Safety Events



Serious Safety Events include errors that result in death, permanent loss of function, or injury, such as:

- Transfusion reaction
- Medication error
- Misdiagnosis
- Hospital-Acquired Infection
- Treatment error
- Delay in treatment
- Wrong site/side surgery or procedure
- Fall with serious injury
- others...



A deviation from generally accepted performance standards (GAPS) that...

## Serious Safety Event

- Reaches the patient *and*
- Results in moderate harm to severe harm or death

Serious Safety Events

## Precursor Safety Event

- Reaches the patient *and*
- Results in minimal harm or no detectable harm

Precursor Safety Events

## Near Miss Safety Event

- Does not reach the patient
- Error is caught by a detection barrier or by chance

Near Miss Safety Event

# St. Vincent's HealthCare – Jacksonville, FL

## FY 2007-2009\* Reported Events

	St. Vincent's	St. Luke's*
Potential Safety Events	146	38
Serious Safety Events	73	18
Ave Days Between	15	41
Deaths	28	9
Ave Days Between	39	81

\* FY 08 – FY 09 Only for St. Luke's

## SSE Examples:

- ✓ Multiple consultants ordering pain medications resulting in unrecognized over-sedation and code
- ✓ Missing evolving MI and inappropriate pt transfer
- ✓ Failure to maintain fall precautions resulting in fall with fracture
- ✓ Delay in calling code with unresponsive pt

Level of Harm	St. Vincent's	St. Luke's
Death	27%	36%
Severe Permanent Harm	9%	12%
Moderate Permanent Harm	2%	8%
Severe Temporary Harm	15%	12%
Moderate Temporary Harm	17%	4%
Minimal Permanent Harm	0%	0%
Minimal Temporary Harm	13%	8%
No Detectable Harm	11%	16%
No Harm	3%	4%
Event Almost Happened	3%	0%

Includes both Serious Safety Events & Precursor Safety Events)

DISSEMINATED AND CONFIDENTIAL





# How do serious safety events occur?



# Human Error – A Symptom, Not Cause

Human error is not the cause of failure,  
but a *symptom of failure*

Human error – by any other name or by any other  
human – should be the *starting point* of our  
investigations, not the conclusion

Source: Fitts, P. M., & Jones, R. E. (1947). "Analysis of factors contributing to 460 'pilot error' experiences in operating aircraft controls." *Memorandum Report TSEAA-694-12*, Aero Medical Laboratory, Air Material Command, Wright-Patterson Air Force Base, Dayton, Ohio.





# Human Error Classification

*Based on the Skill/Rule/Knowledge classification of Jens Rasmussen and the Generic Error Modeling System of James Reason*

	Skill Based	Rule Based	Knowledge Based
<b>Activity Type</b>	Familiar, routine acts that can be carried out smoothly in an automatic fashion	Problem solving in a known situation according to set of stored "rules," or learned principles	Problem solving in new, unfamiliar situation for which the individual knows no rules – requires a plan of action to be formulated
<b>Error Types</b>	<ul style="list-style-type: none"> <li>▪ Slips</li> <li>▪ Lapses</li> <li>▪ Fumbles</li> </ul>	<ul style="list-style-type: none"> <li>▪ Wrong rule</li> <li>▪ Misapplication of a rule</li> <li>▪ Non-compliance with rule</li> </ul>	<ul style="list-style-type: none"> <li>▪ Formulation of incorrect response</li> </ul>
<b>Error Prevention Themes</b>	<ul style="list-style-type: none"> <li>▪ Self checking – stop and think before acting</li> </ul>	<ul style="list-style-type: none"> <li>▪ Educate if wrong rule</li> <li>▪ Think a second time if misapplication</li> <li>▪ Non-compliance – reduce burden, increase risk awareness, improve coaching culture</li> </ul>	<ul style="list-style-type: none"> <li>▪ Stop and find an expert</li> </ul>
<b>Error Probability</b>	1:1000 to 3:1000	1:100	3:10 to 6:10

# Three Types of Human Errors

## Skill-Based (Auto-Pilot Mode)

Errors made when performing acts or tasks that require limited or no thought attention

## Rule-Based (If-Then Response Mode)

Errors made when performing acts or tasks that require application of rules - accumulated through experience and training - to familiar situations

## Knowledge-Based (Figuring-It-Out Mode)

Errors made when performing acts related to new or unfamiliar situations that requires problem solving and for which a rule does not exist or is not known

# Skill-Based Errors

## What We're Doing At The Time

We are doing tasks so routine and familiar that we don't even have to think about the task while we are doing it.



Type of Error	Example Error Prevention Strategy
<b>Slip</b> – Without intending to we do the wrong thing  <b>Lapse</b> – Without intending to, we fail to do what we meant to do	Stop and think before acting

**1 to 3 of 1,000 acts performed in error  
(pretty reliable!)**

In healthcare, skill-based errors comprise, on average, 25% of all errors.

# Rule-Based Errors

## What We're Doing At The Time

We choose how to respond to a situation using a principle (rule) we were taught or told or learned through experience.

Type of Error	Example Error Prevention Strategy
Used the wrong rule – We were taught or learned the wrong response for the situation	Education about the correct rule
Misapplied a rule – We knew the right response but picked another response instead	Think a second time – validate/verify
Chose not to follow the rule – Usually because we thought not following the rule was the better option at the time	Reduce burden, increase risk awareness, improve coaching

**1 in 100 choices made in error  
(not too bad!)**

In healthcare, rule-based errors comprise, on average, 60% of all errors.

# Knowledge-Based Errors

## What We're Doing At The Time

We're problem solving in a new, unfamiliar situation. We don't have a skill for the situation, we don't know the rules, or no rule exists. So we come up with the answer by:

- Using what we do know (fundamentals)
- Taking a guess
- Figuring it out by trial-and-error



Type of Error	Example Error Prevention Strategy
We came up with the wrong answer (a mistake)	STOP and find an expert who/that knows the right answer

**30 to 50 of 100 choices made in error  
(yikes!)**

In healthcare, knowledge-based errors comprise, on average, 15% of all errors.

# Human Error Types in GEMS\*

## Skill-Based (Auto-Pilot Mode)

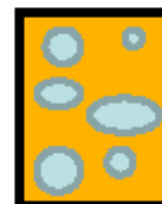
Errors made when performing acts or tasks that require limited or no thought attention

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Errors made when performing acts related to new or unfamiliar situations that requires problem solving and for which a rule does not exist or is not known



Analyzing the  
"holes"...

St. Vincent's HealthCare		St. Vincent's	St. Luke's
Skill-Based	7%	8%	5%
Rule-Based	72%	75%	65%
Knowledge-Based	21%	17%	30%
	N = 72 EE = 7% (80% CF)	N = 52 EE = 8% (80% CF)	N = 20 EE = 13% (80% CF)



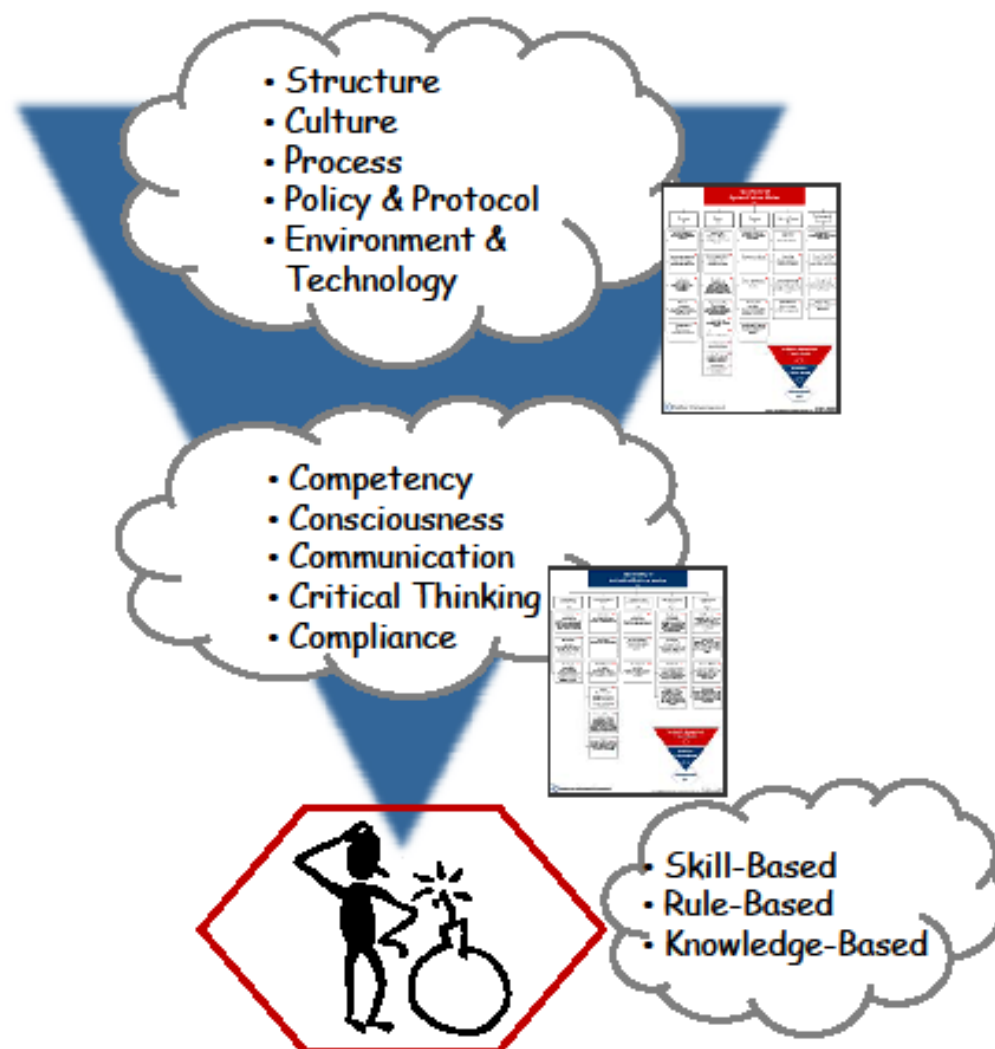
**WHY** did they  
experience the error  
(system failure mode)

and...

**HOW** did they  
experience the error  
(individual failure mode)

What went  
wrong...

**WHO** did **WHAT** because...



## Anatomy of an Inappropriate Act

# The Anatomy of an Event

## Multiple Barriers

In technology, processes, and people - designed to stop active errors (our "defense in depth")

## Active Errors

By individuals result in initiating action(s)

## Prevent

The errors

## Detect & Correct

The system weakness

## Latent Weakness

In barriers



The diagram illustrates the Swiss Cheese model of an event. It features four yellow, rectangular slices of Swiss cheese, each with multiple holes. A blue arrow, representing an active error, starts from the left and passes through the holes of the first three cheese slices. The fourth slice, representing a latent weakness, has a hole that aligns with the path of the blue arrow. The arrow continues through this hole and points towards a red, star-shaped explosion on the right. The explosion contains the text 'Events of Harm'. Several thin brown lines connect the text boxes to the corresponding cheese slices: 'Multiple Barriers' to the first slice, 'Active Errors' to the second, 'Prevent' to the third, and 'Detect & Correct' to the fourth. The 'Latent Weakness' box is positioned below the fourth slice, and the 'Events of Harm' star is to the right of the arrow's tip.

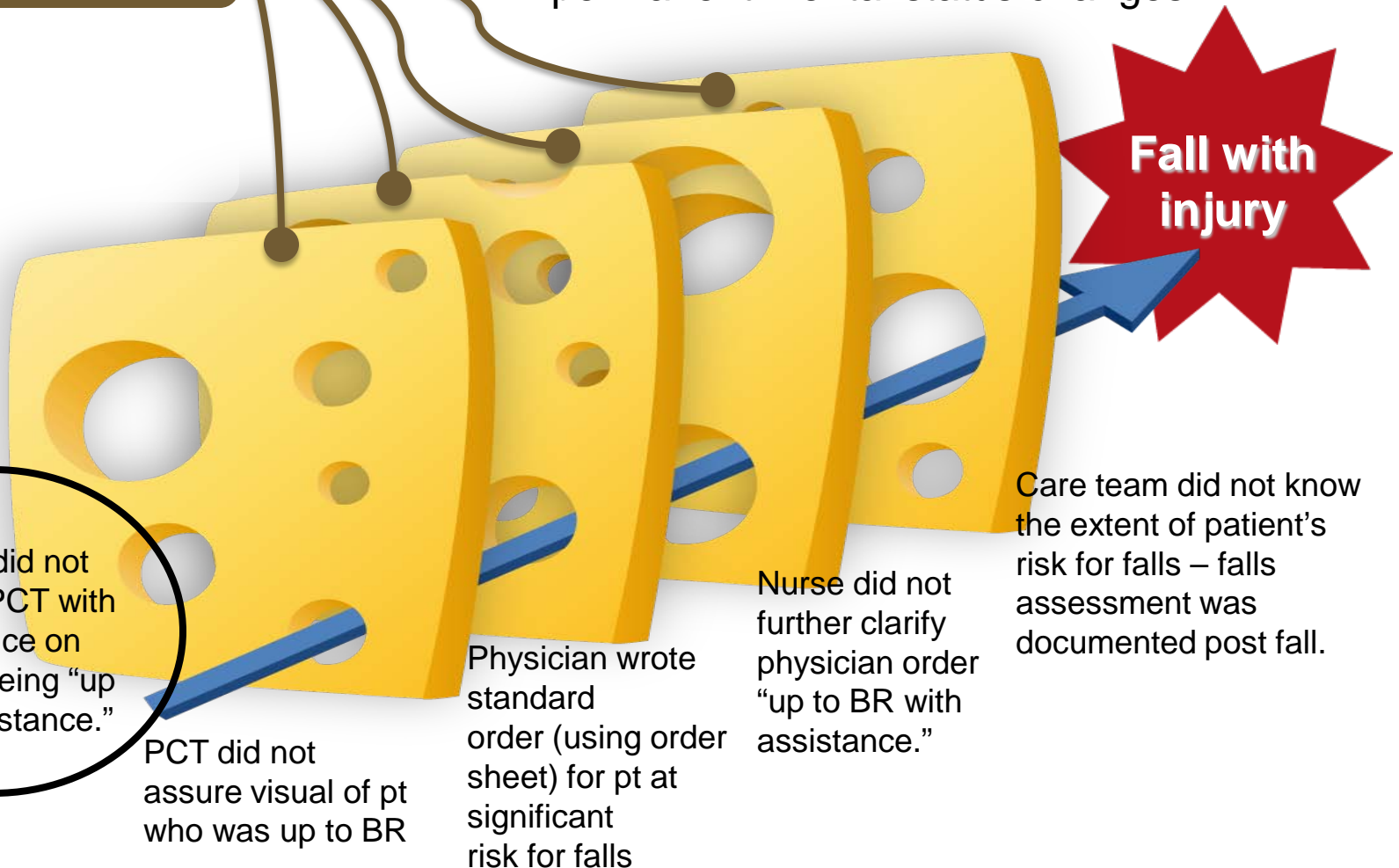
Events of Harm



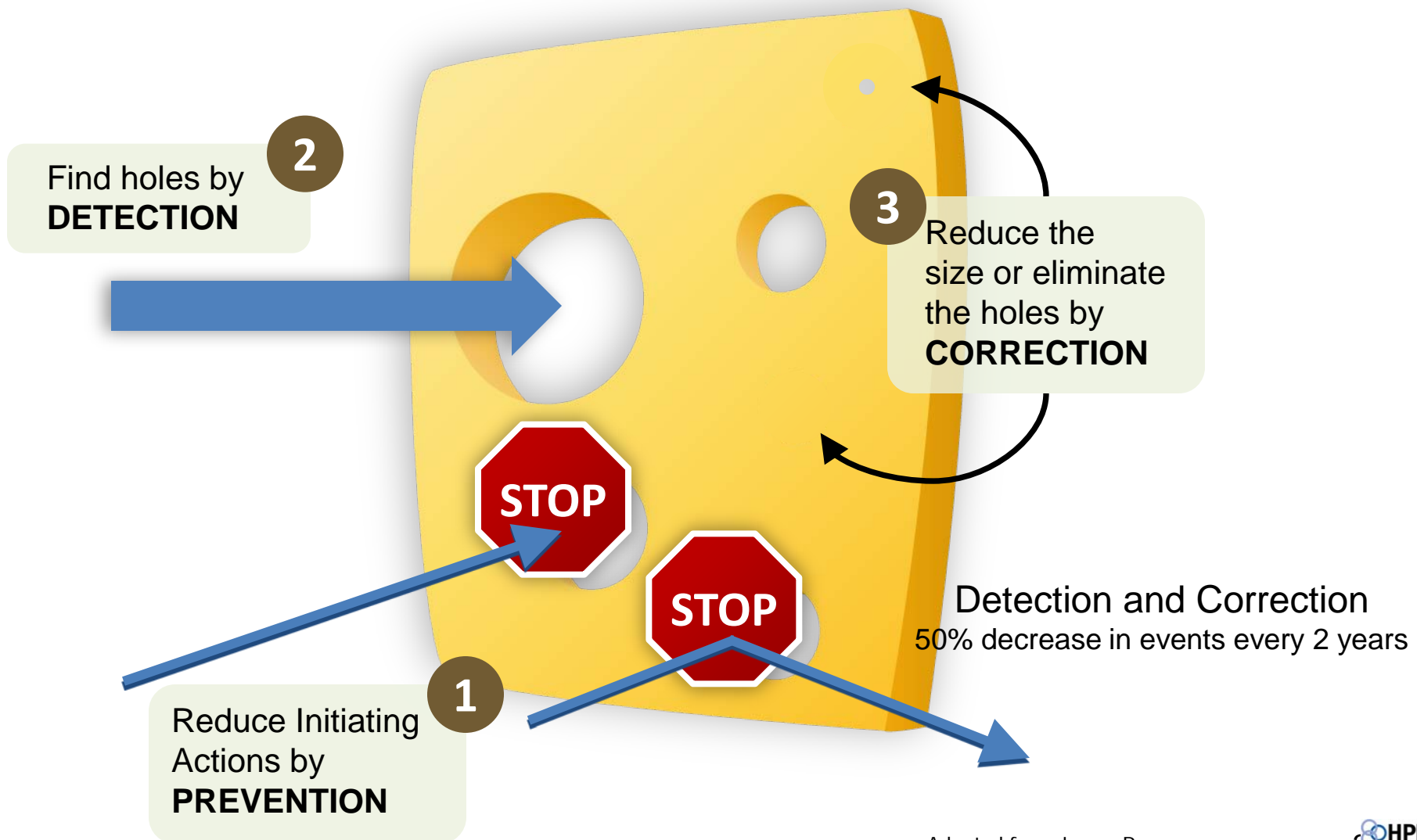
# Care Management

## Barriers to prevent event fall

The patient requested privacy while up to BR; found unresponsive with fracture and permanent mental status changes.



# Three Things We Must Do to Eliminate or Reduce Unwanted Events



# Error Prevention for Staff

EXPECTATIONS <i>I am accountable for :</i>	TECHNIQUES <i>I will:</i>
1. Patient, Personal and Peer Safety  <i>I will demonstrate an open, personal and co-worker (200%) commitment to safety</i>	1. Practice peer checking & coaching using ARCC 2. Stop and resolve in the face of uncertainty
2. Clear & Complete Communications  <i>I am personally responsible for professional, accurate, clear and timely verbal and written communications</i>	1. Include the "5P Handoff process when transferring & sharing patient care responsibility 2. Use SBAR to communicate patient concerns 3. Use Repeat-Backs and Read-backs with 1 or 2 Clarifying Questions 4. Document legibly
3. Paying Attention to Detail  <i>I will attend carefully to important details</i>	1. Practice S.T.A.R.

# What is a **RED RULE**?

An act that has the highest level of risk or consequence to patient or employee safety if not performed exactly, each and every time



“**Red**” designates the highest priority for exact compliance – **STOP** action if you can’t comply

# Red Rules

- **Defining red rules.** Red rules are rules that cannot be broken.
- **Example of a red rule in everyday life.** The use of seatbelts while riding in an automobile could serve as an example of a red rule that everyone should follow in everyday life.
- **Red rule criteria.**

It must be possible and desirable for everyone to follow a red rule every time in a process under all circumstances (red rules should not contain verbiage such as “except when...” or “each breach will be assessed for appropriateness”)
- **Summary.** Red rules have the potential to promote an organizational culture of safety that shares accountability for the safe delivery of patient care.

# Patient Identifiers

**Red Rule Basis/Intent:** To promote a culture of patient safety by ensuring individuals are reliably identified as the individual for whom the service or treatment is intended, also to match the service or treatment to the individual.

**Red Rule Expectations:**

Employees will use at least two-patient identifiers (Name and date of birth)

# Specimen Labeling

**Red Rule Basis/Intent:** To promote a culture of patient safety by ensuring specimens are properly and accurately labeled.

**Red Rule Expectations:**

Employees will label all specimens at the bedside in front of the patient

- **Red Rule Violations:** Individuals found in breach of red rules will be disciplined in the following progression:
  - 1st offence- Written-counseling to be placed in personnel file
  - 2nd offence- Suspension of employment
  - 3rd offence- Termination of employment

# Error Prevention Techniques

## Recommended Techniques for All

Team Checking/Team Coaching (ARCC)

Handoffs—5 Ps

SBAR

Read-backs/Repeat-backs with  
Clarifying Questions

Document Legibly and Accurately

Stop and Resolve

Self-Checking with STAR

The image displays two forms from Ascension Health, both featuring the 'HEALING without harm by 2014' logo.

The top form is titled "Error Prevention Technique: 5 Ps". It includes a table with three columns: "Definition", "Expectation", and "Error Prevention Focus". The "Definition" column lists Situation, Background, Assessment, and Recommendation. The "Expectation" column lists "Clear and Complete Communications" and "I am personally responsible for professional, accurate, clear and timely verbal and written communication". The "Error Prevention Focus" column lists Critical thinking, Competency, and Communication. Below the table, there is a section for "Have ALL information AVAILABLE when reporting: Chart, allergies, medication list, pharmacy number, pertinent lab results".

The bottom form is titled "Error Prevention Technique: SBAR - Clinical". It includes a "Scenario" section with a detailed case study about a patient named Ashton. The form is divided into five sections: Situation, Background, Assessment, Recommendation, and a final section for "What do you think is going on with the patient?". Each section has a corresponding letter (S, B, A, R) and a set of questions to be answered. The "Situation" section asks for the patient's name and the problem. The "Background" section asks for the primary diagnosis and reason for being seen. The "Assessment" section asks for the patient's status and the provider's assessment. The "Recommendation" section asks for the provider's recommendation and the patient's status. The final section asks for the provider's name and the patient's status.

# Patient, Personal, and Peer Safety

A responsibility to protect in a manner of mutual respect –  
an assertion and escalation technique

With ARCC use the lightest touch possible...

**A**sk a question

Make a **R**equest

Voice a **C**oncern

If no success...

Use **C**hain of Command

A Safety Phrase  
“I have a **concern...**”



# Clear, Concise and Complete Communications

## The “Five Ps” —A Simple Responsibility Change Checklist

*I own it until I hand it off to an appropriate person.*

*An effective handoff includes the 5 Ps:*

- ☐ **Patient or Project** — what is to be handed off
- ☐ **Plan** — what is to happen next
- ☐ **Purpose** (of the plan) — the desired end state
- ☐ **Problems** — what problems you have encountered with this patient or what is known to be different, unusual, or complicating about this patient or project
- ☐ **Precautions** — what you are or would be concerned about or what could be expected to be different, unusual, or complicating about this patient or project

# Techniques Practice - Instructions

- Work with a partner.
- Review the scenario (on next screen). Apply the 5 Ps technique.
- Partner A explains what they would say in this situation using the 5 P technique at the time of transfer assessment.
- Partner B suggests improvements.
- Share any best practices or examples you have that relate to this technique.

# Practice Activity: 5 P Scenario

A 55-year-old female with a very complex medical condition is admitted for a femoral artery bypass graft. Following this procedure, she is transferred to the ICU with an arterial line in place.

Due to an incomplete transfer assessment, the patient's arterial line is not connected to a monitor as required. The arterial line remains disconnected from the monitoring device for more than 12 hours.

At shift change, the nurse assuming care of the patient notices this. The patient remains unstable during much of the recovery period. Fortunately, no harm results from the 12 hour period that the arterial line was not attached to the monitor.

# Leadership Methods

# Leadership Method for Performance Excellence

### ***Reinforce & Build Accountability***

## Walking Rounds , 5:1 Feedback, Fair and Just Accountability

***I will round with purpose each day to understand what is happening at the front line, engage with our people, and identify problems impacting operations by:***

- ✓ asking for problems and acting to fix problems, and
- ✓ rewarding and recognizing our people.

***I will reinforce expectations during rounds by:***

- ✓ observing performance and practice 5:1 feedback – 5 bits of positive for every 1 bit of negative feedback,
- ✓ no mixed messages – focused praise, focused correction,
- ✓ lightest touch possible to get the desired result, and
- ✓ instant feedback as close in time as possible to the act

***I will manage fairly and consistently when a person's actions deviate from performance expectations by:***

- ✓ determining and distinguishing between unintended human error and intended non-compliance,
- ✓ evaluating for system or process issues that influence individual decision making, and
- ✓ implementing fair consequences for intended non-compliance.

## Red Rules for Safety – Our Safety Absolutes!

***I will reinforce Red Rules – our safety absolutes – as an important part of protecting from harm and will make it easy to comply with Red Rules by:***

- ✓ finding and fixing problems that make Red Rules compliance challenging,
- ✓ implementing reminders and forcing functions into work processes to make it easy to comply,
- ✓ standing behind individuals who "stop the line" when they cannot comply with a Red Rule, and
- ✓ recognizing Red Rule compliance and following through with fair consequence for intended non-compliance with Red Rules.

## Daily Check-In

15 Minutes • Focused • On Feet

*I will huddle at the start of the day to maintain awareness of operations and to give direction about priority and responsibility for resolution. We review:*

- ✓ significant activities from the last 24 hours
- ✓ anticipated activities in the next 24 hours
- ✓ priorities, problems, and precautions

***I will meet with my direct reports at least monthly to review overall team performance, identify and prioritize problems, and mobilize to solve causes and achieve outcomes.***

## Find, Fix, and Prevent Problems

## Pre-Task Brief – After Action Review with Thoughtful Task Assignment & Staff Development

***I will conduct a Pre-Task Brief prior to beginning a non-routine or routine but significant task to improve the likelihood of success by:***

- Summarizing the critical steps and objectives
- Anticipating error-likely situations and potential problems
- Foreseeing worse-case conditions and contingency plans
- Evaluating defenses – identify vital safeguards
- Reviewing past experience – personal, hospital, industry

***I will conduct an After Action Review following a non-routine or routine but significant task to ensure operating experience is captured and used to improve future performance by:***

- Qdiscussing what went right and what went wrong
- Qcapturing lessons learned for future activities
- Qidentifying improvements to management for resolution
- Qcoaching each other on great performance and opportunities to improve

***I will ensure the individual team members assigned to tasks are capable and willing and I will use Pre-Task Briefings and After Action Reviews to praise and develop individual team members.***

### Rapid Response to Safety Critical Issues "Condition-Problem-Cause Solving"

***I will lead with a sense of urgency for fixing the cause of identified conditions adverse to quality or safety.***

- ❑ Start the clock sense of urgency
- ❑ Mobilize those with the expertise to solve the cause and authority to empower action
- ❑ Use SORT to solve and decide (Statement of Problem/Options/Rule Out/ Take Action)

## Top 10 Problem List with Problem Owners & Actions Plans

***I will maintain a list of the Top 10 problems compromising safe operations in my area. Each problem has a problem owner, and a Level 1 & 2 Action Plan.***

- ❑ Is single-person responsibility for the problem and for each action assigned?
- ❑ Do our workers think the problem is a problem?
- ❑ Does our action plan address both process changes as well as behavior changes needed to solve the problem?
- ❑ Do actions map back to causes related to the problem?
- ❑ If we complete all of these actions, will we resolve the problem? If no, what are we missing?

## Reinforce & Build Accountability

- Rounding to Influence
  - Walking Rounds
  - 5:1 Feedback
  - Fair & Just Accountability
- Red Rules for Safety
- Daily Check-In

## Find & Fix Problems

- Pre-Task Brief
- After Action Review
- Rapid Response to Safety Critical Issues
- Top Ten Problem List with Problem Owners & Action Plans

# Benefits of a Daily Check-In

## Leadership Awareness

- For the senior leader: awareness of what's happening at the front line by staying in touch with your people
- For operational leaders: awareness of “what's going on” in other areas and cross-department impact
- Mental organization – a chance to “plan your day”

## Problem Identification & Resolution

- Early notification of issues
- Breaking down silos – all directors to pool ideas and resources in solving problems and potential problems

## Accountability for Safety

- “Talking about perfect care has become easier” – more aggressive in leadership for Zero events
- Dialogue about how we are at risk, how we can reduce our risk, and how we can support each other
- Transparency – *“A patient fell on my unit last night and broke an ankle”*

## Leadership Method: Daily Check-In

**Leadership Huddles/Daily Check-In** happens every day and is face-to-face or by phone. It is always led by the senior leader, and every leader must come prepared. Identified problems are assigned to owners, who are then responsible for developing an action plan.

**Unit Daily Check-In** happens every day and occurs face-to-face on the unit. It is always led by the unit leader. The staff must come prepared. Identified problems are assigned to owners, who are then responsible for developing an action plan.

Both check-ins are leadership methods designed to identify potential problems before they become a reality. They should be focused and last 15 minutes.

Accountability	Method Item	Description
	Look Ahead	Identify significant safety or quality issues from the last 24 hours or the last shift. <ul style="list-style-type: none"> <li>What immediate actions did you take?</li> <li>Is this an isolated instance or could this be happening in other places?</li> <li>What other areas does it impact?</li> </ul> <b>Anticipated Issues:</b> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>
	Look Ahead	Anticipate safety or quality issues in the next 24 hours or the next shift. <ul style="list-style-type: none"> <li>How are you preparing your team for these tasks?</li> <li>What Safety Behavior error prevention techniques should be used?</li> </ul> <b>Anticipated Issues:</b> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>
	Leadership Scenario	The Senior Leader, Dr. Dell asked Dr. Seah to share his Safety Success Story. Dr. Seah discussed an example regarding the operation checklist he is testing. The anesthesia team had been distracted by a monitor that kept flashing while they were attempting to find a good vein for the IV. They did not administer the antibiotic the patient should have received. The nurse called a time-out for the team to run the Before Incision check. Reading the lines off the wall poster, Dr. Seah asked, "Has the antibiotic been given within the last sixty minutes?" The anesthesia resident replied, "Oh, right, it will be." Everyone waited as the medication began to flow in. Once that was completed the operation proceeded. This was a Last Strong Barrier Catch type of Near Miss Safety Event. Thankfully, the checklist caught the omission and the antibiotic was administered, reducing the risk of post-operative infection. Dr. Dell took this opportunity to recognize Dr. Seah for taking the initiative to develop the checklist. The other doctors present were very interested in trying it out themselves.
	Unit Scenario	The leader asked Ann to share her success story. Ann recently attended an educational session on infection control techniques and the importance of hand washing. Back at work, she noticed that a physician went from patient to patient without washing his hands. She encountered the doctor in the corridor and addressed him saying that she attended the hand-washing seminar and noticed he did not always follow procedure. The doctor appeared surprised by the comment but sheepishly agreed that hand washing is very important and that he will be more careful. Sharing this story had multiple benefits. One, it recognized Ann for her catch and the appropriate ways she handled the situation. Two, the story served as a reminder to everyone to frequently wash their hands. Three, it reinforced the fact that everyone can speak up for safety to anyone else when needed.

## START HERE

### Leadership Daily Check-In

- Happens every day
- 15 minutes
- Face-to-face or by phone
- Always led by senior leader
- Every leader comes prepared
- Problems are assigned owners

## EVOLVE OVER TIME

### Unit Daily Check-In

- Happens every day
- 15 minutes
- Face-to-face on unit
- Always led by unit leader
- Staff come prepared
- Problems are assigned owners