Coaching Session In-progress

Please come in and find your table but keep noise to a minimum.

Thanks!



Pre-CTP Coaching: Background/Problem UCH Bloodbank Team

For the CTP team check-in be prepared to succinctly share 3 items:

- 1) Introduce each team member (1 minute)
- 2) Tell us about your program (2 minutes)
- 3) What is the problem you think you will focus on? (3-5 minutes)
 - E.g., What are the pain points for you, your staff and customers?
 - E.g., Do you have any data to understand your problem?
- Generally, you should not need ppt slides. If you do, limit it to a few slides.

Certificate Training Program Session 2

Welcome!: Before We Start

Sign-in at the back
Pick up agenda
Sit with your CTP team at your assigned table

Objectives for the Course

- Learn a repeatable process for dealing with project work; success in project
- Create something that improves efficiency and access for patients
- Build strong team
- Sustain success
- Disseminate/spread our success
- Learn more about finance; how the money flow?
- How do we message what we need
- How do we get resources to do the things we want
- How do you prove the value of the work you are doing
- Leading change
- Get people to behave the way you want them to behave
- Overcoming resistance
- Working through complexity
- Address burnout
- Be more strategic, especially when things get really tactical
- Learn to say "no" and prioritize



Ground Rules

- Active listening
- Attend 80% of classes
- Do the assignments and show up prepared
- Psychological safety be willing to share, even if uncomfortable
- We can share themes but not anything identifiable outside this room
- Open to respectful disagreement
- Share a bit beyond your comfort zone
- Interact, speak up
- Have snacks
- Be open and tell us what you need
- Begin and end on time
- No electronics when in the room (unless its for the course), step out if you need to use
- Have fun

Oasis





Leadership Framework: Kotter

Leadership = **V**ision + **T**asks + **R**elationships

$$L = V + T + R$$

How Clinicians and Leaders Differ

Clinicians	Clinician Leaders and Executives
Doers	Planners and designers
Deciders	Delegators
Value autonomy	Value collaboration
1:1 interaction	1:N interaction
Patient advocate	Population, organization advocate

Curriculum Overview

KEY	Team	Check-in Inspirat	on Backgroui	nd Proces	s Improvem	ent l	Leadership	Qua	ality/Safety		Coaching		EMR
8/19	#1	Welcome	Beginning with th End in Mind				Overview Leadership Defined Team Norms					Understand Process	
8/26	#2	CHCO Inpatient Pediatric Rehab	Thriving as a Leadership Imperative Value Def		e Defined I	ined Introduction to Quality IHQSE Mode Improvement Change			of	Coaching		Understand Process	
	Coaching												
9/9	#3	UCH Blood Bank	Investigate the Problem	Problem Statement		oice of the Customer Process Mapping Stakeholder Analysis Coaching		Coaching		Baseline data			
	Coaching												
9/23	#4	UCH Rheumatology Clinic	Investigate the Problem		nding Root Ises Bas		eline Data	EMR Process & D		в Ви	ısiness Case		Baseline data
	Coaching												
10/7	#5	CHCO Digestive Health	QI vs. Research			Leading Change						Baseline data	
	Coaching												
10/28	#6	UCH Pre-Procedure Services	Leading Change: Vision			QI and Health Equity Wellness					/ellness		Process Optimization
11/4	#7	DHH OB/GYN Clinics	Data Collection Plan			Myers Briggs						Process Optimization	
	Coaching												
11/18	#8	UCH ED & Radiology	Hone the Intervention This Place Called Understanding Business Negotiating fo		ting for what You Need			Finalize Need					
Coaching													
12/9	#9	CHCO Health Clinic & Dev. Peds.	Design Thinking	Positive Deviar		ance		Leading Change: Sense of Urgency		(Coaching		Finalize Need
12/16	#10	UCH Antimicrobial Stewardship	Leading Chang Guiding Coalitic		Aim Statement		Overcoming Resis		ming Resista	nce	Team Logo		Submit Ticket
Coaching													
1/13	#11	CHCO Inpatient Pediatric Rehab	Storytelling	Alumn	i Presentatio	on		Leading Change: Awareness Campaign		Mid-year Report Overview			EMR Decision

Session	Topic	Key Question(s)	Assignment	Due
	Beginning with the End in Mind: Alumni Presentation	What does successful participation in the program produce?	☐ Group Ground Rules Review in coaching	
#1	Ground Rules & Course Objectives	How will we interact? What do we hope to achieve?	Complete	
Aug. 19	Overview	How will the program work?	Leadership Defined	
	CTP Team Norms	How do we develop a cadence for successful work?	Self-assessment Review in coaching	
	Leadership Defined	What does it mean to be a leader?		
	Team Check-in: CHCO Inpatient Pediatric Rehab	Who are my colleagues?		
	Thriving as a Leadership Imperative	How can leaders and systems improvement work improve well-being?		
#2	Value Defined	How is healthcare value defined?		
Aug. 26	Introduction to Quality Improvement	What are the common methods for improvement work?		
	IHQSE Model of Change	What is the IHQSE framework for change?		
	Coaching			
Coaching	Ground rules, Leadership define	d, Value defined		
	Team Check-in: UCH Blood Bank	Who are my colleagues?	☐ Complete Voice of	
	Investigate the Problem	How do I understand the problem I'm trying to solve?	Customer, Build Stakeholder	
	Problem Statement	How do I quantify and scope the problem to solve?	analysis, and	
#3	Voice of the Customer	What does your customer/business want?	Develop a problem statement	
Sept. 9	Process Mapping	How do I understand the steps in my current process?	Due Oct. 28	
	Stakeholder Analysis	Who are the key people who will be impacted/impact my project?	☐ Complete a Process Map	
	Coaching		Due Nov. 4	

Today's Objectives

Learn more about your fellow teams

Recognize the drivers of value; position your project to provide value

Understand frameworks for driving process improvement and change

Learn how successful leaders support well-being

Team Check-in: CHCO - Inpatient Pediatric Rehab Consults

Kilby Mann, MD

Sarah Tlustos Carter, PsyD

Caroline Freer, MA, CCC-SLP

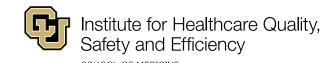
Amanda Chestnut, MS, OTR/L, BCP

Amanda Appel, MD, MPH

Katerine Delinger, PT, DPT



Value in Healthcare



Tina, Jim, Sarah, Rory, Florence

Internationally ranked, 37th

100,000 preventable deaths, each year

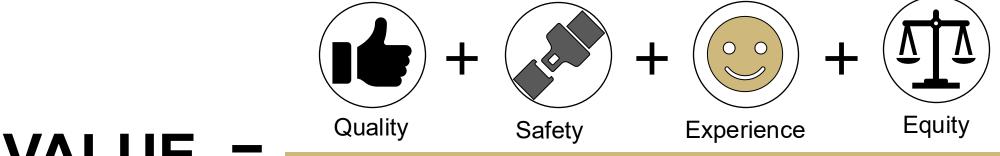
>50% of nurses, providers feel burnt out

~10% of patients don't have health insurance

66% of bankruptcies related to medical issues

>1 trillion dollars, wasted





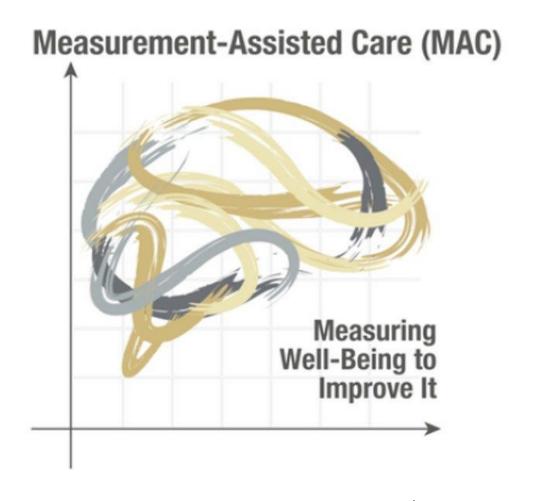




A Story of Quality - Maria



Three Components of MAC



01 Collect

02 Share

03 Act

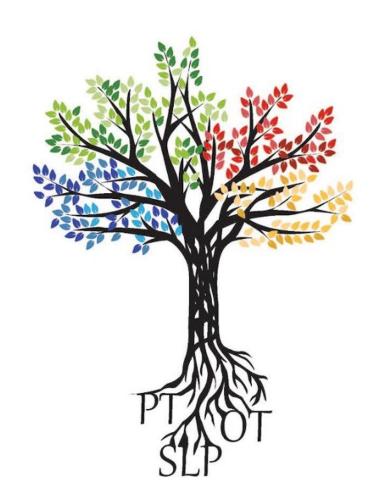


A Story of Safety – Baby Tom

PIVIE =
Peripheral IV Infiltration
and Extravasation



A Story of Experience – Inpatient Rehab



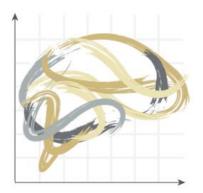


A Story of Equity

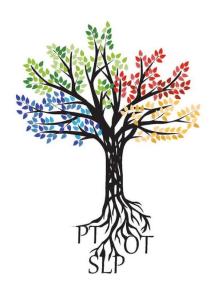


A Story of (reducing) Waste - Mobile Unit



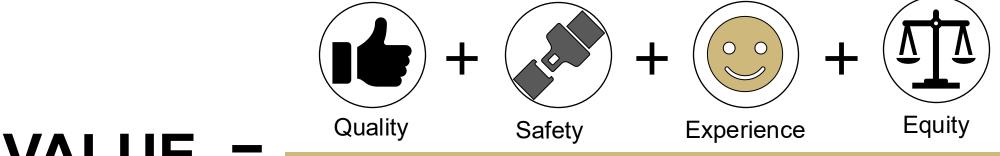
















Coaching: Identify Value Opportunities



Identify opportunities where Value could be enhanced in your clinical unit.

Address each component of the Value equation.

These areas of opportunity will drive your project work.

Guiding Questions

Quality – Do you have any metrics or dashboards?

Safety – Do you track patient safety events?

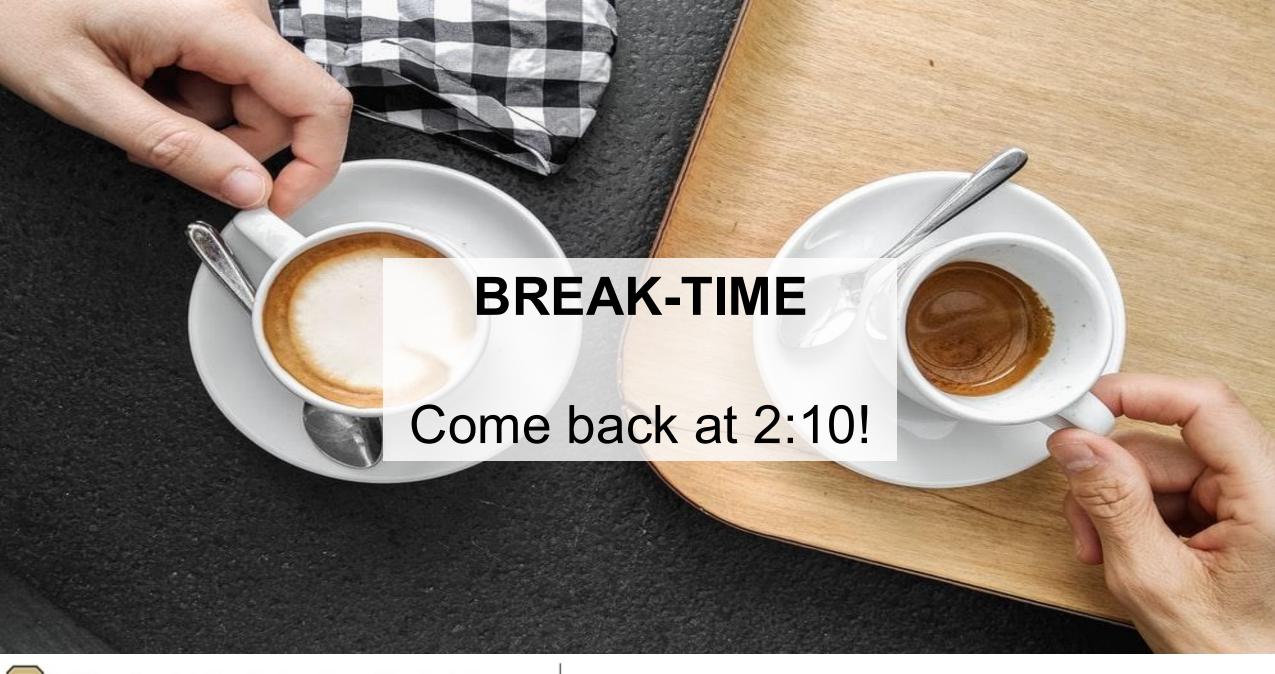
Experience – Do you have access to satisfaction survey data?

Equity – Is access and outcomes similar across patient populations?

Cost / Waste – Where do you see inefficiencies?

Evaluation





Introduction to Improvement



Learning Objectives

Define Quality Improvement

Understand the various models for QI

List and explain the steps of the IHQSE Model for Change

Recognize the importance of understanding the problem first

QI = Quality Improvement

Systematic and continuous actions that lead to measurable improvement in health care services and the health status of targeted patient groups.

Value QI = Quality Improvement

Systematic and continuous actions that lead to measurable improvement in health care services and the health status of targeted patient groups.

PDSA/Model for Improvement

Models of Quality Improvement

Six sigma

Lean



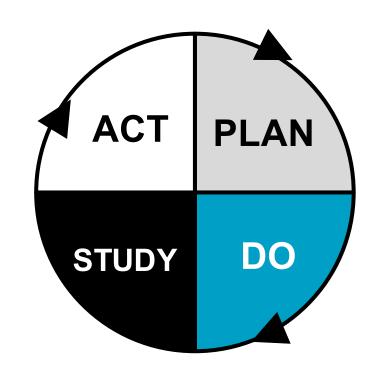


Model for Improvement

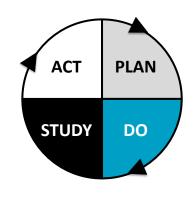
What are we trying to accomplish?

How will we know that change is an improvement?

What changes can we make that will result in an improvement?







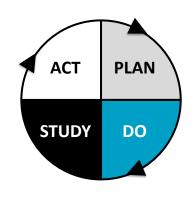
Plan: identify your problem, analyze contributing factors, and determine an intervention

Do: implement the intervention

Study: evaluate the results of the intervention

Act: determine what to do next to sustain or improve





Plan: identify your problem, analyze contributing factors, and determine an intervention

UNDERSTAND YOUR PROBLEM FIRST!!!

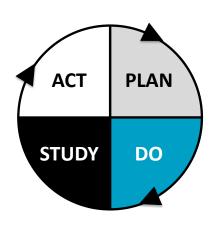
60

Six Sigma

"six" standard deviations from mean (error rate of one per 3.4 per million)

DMAIC (də-MAY-ick)

Define, Measure, Analyze, Improve, Control



Six Sigma

"six" standard deviations from mean (error rate of one per 3.4 per million)

UNDERSTAND YOUR PROBLEM FIRST !!!

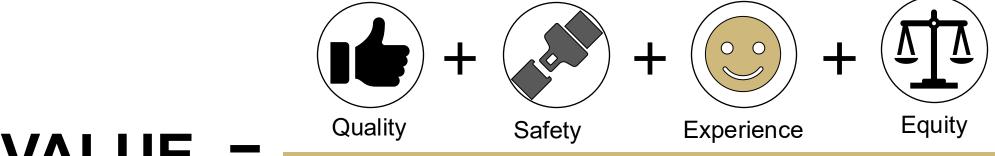
Lean

Maximize value while through minimizing waste.



Kaizen

'improvement' or 'change for better' (from 改 kai - change, revision; and 善 zen - virtue, goodness) with the inherent meaning of either 'continuous' or 'philosophy'









Eight Forms of Waste in Healthcare









Underutilization

Inventory

Motion

Defects





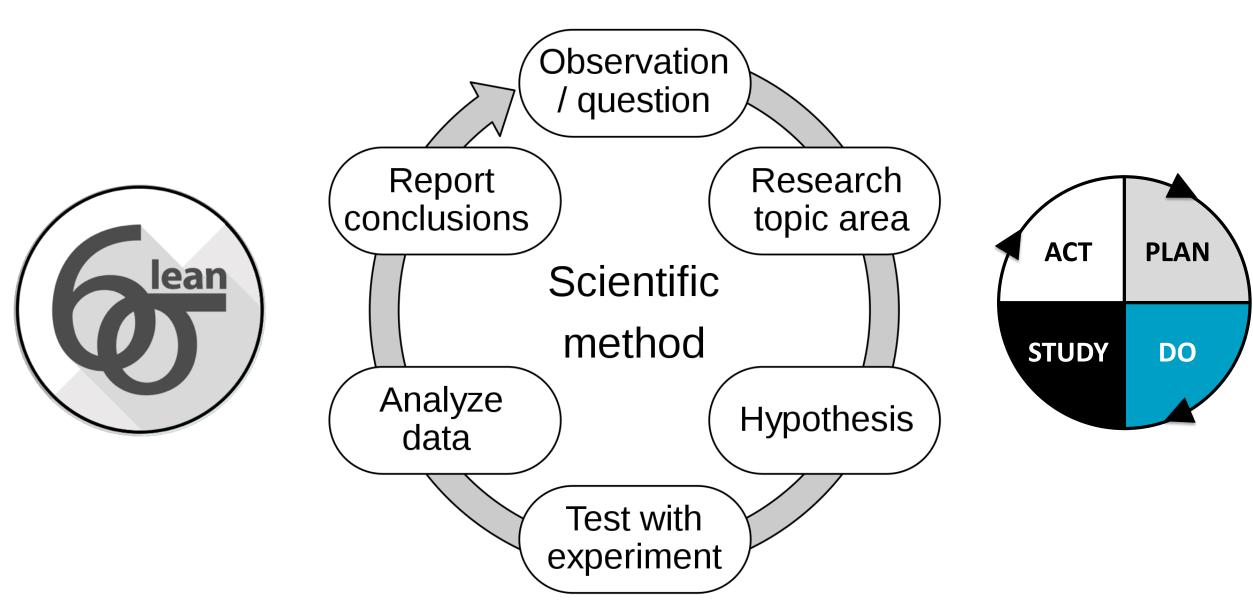


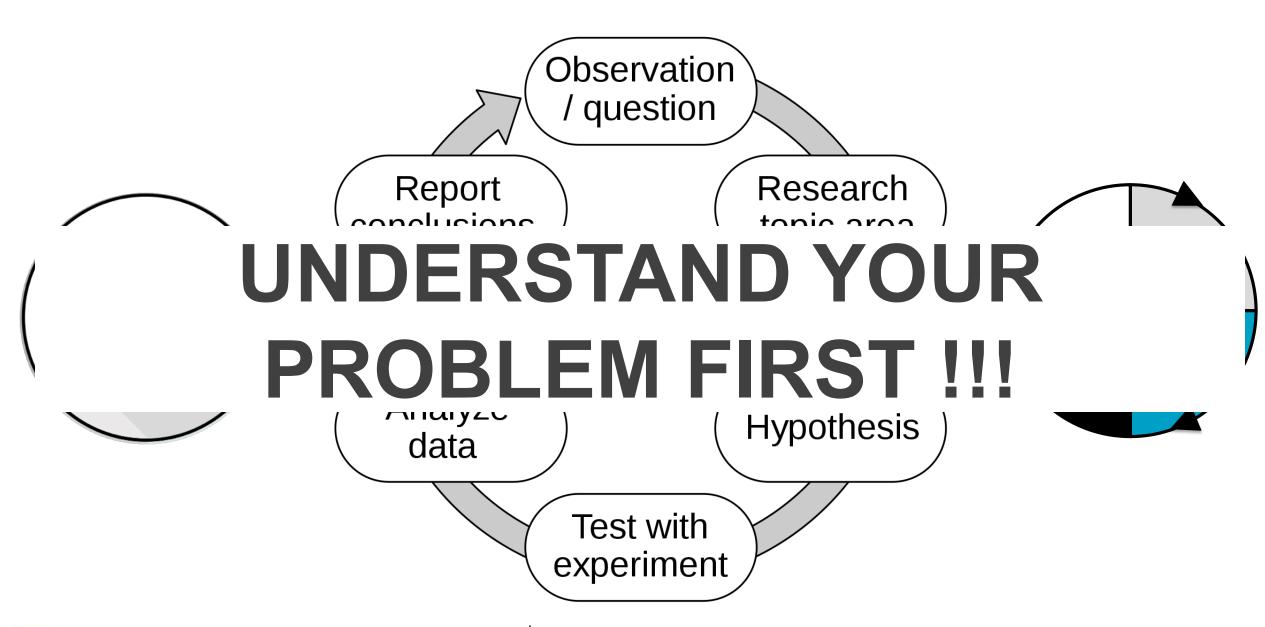


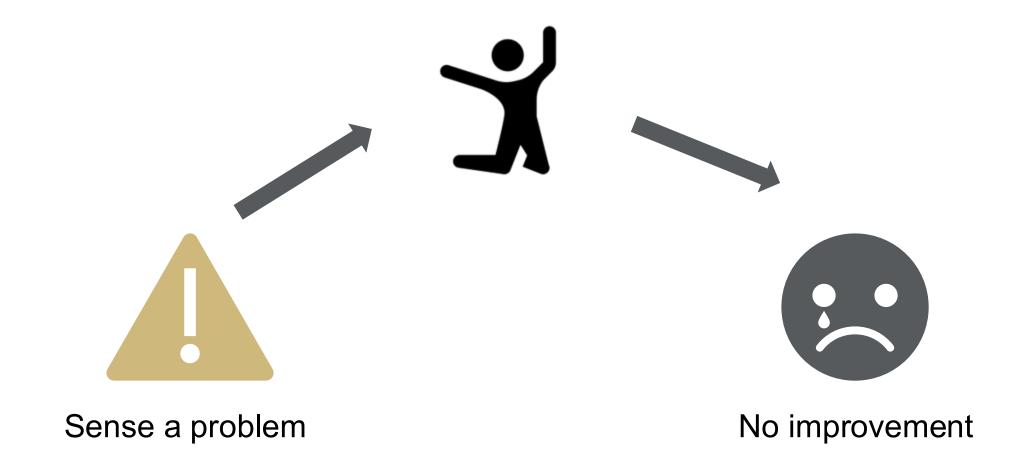
Transportation Waiting

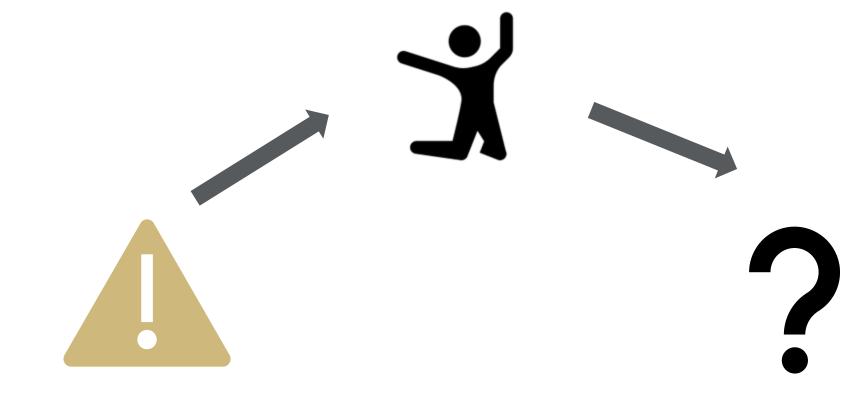
Extra Processing

6o + 改善 = Lean

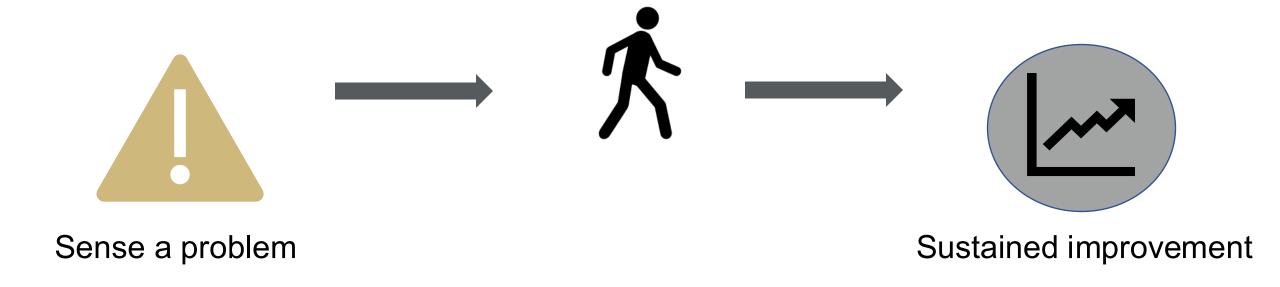






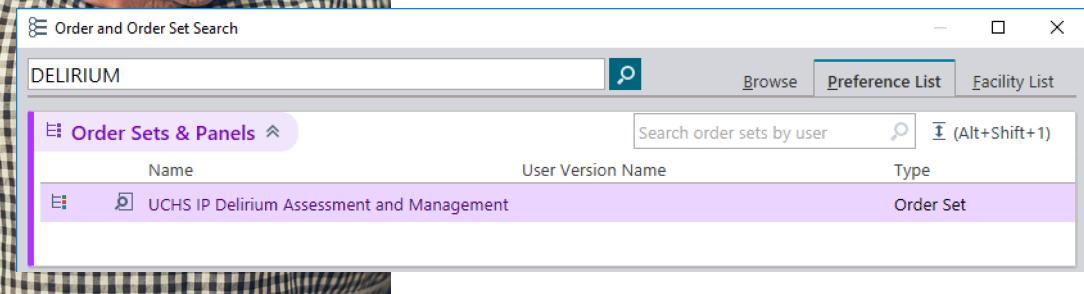


Sense a problem









Journal of Hospital Medicine

Outcomes Following Implementation of a Hospital-Wide, Multicomponent Delirium Care Pathway

TABLE 3. Unadjusted and Adjusted Clinical Outcomes for All Patients Combined and Medicine Unit Patients

t (95% CI) P value
9) .0087
1) .12
.0002
6) .45
7) .034

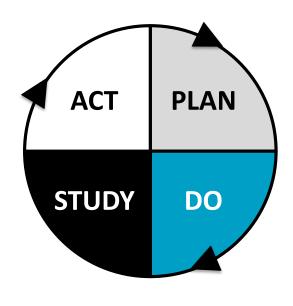
10 minutes



Coaching Breakout:

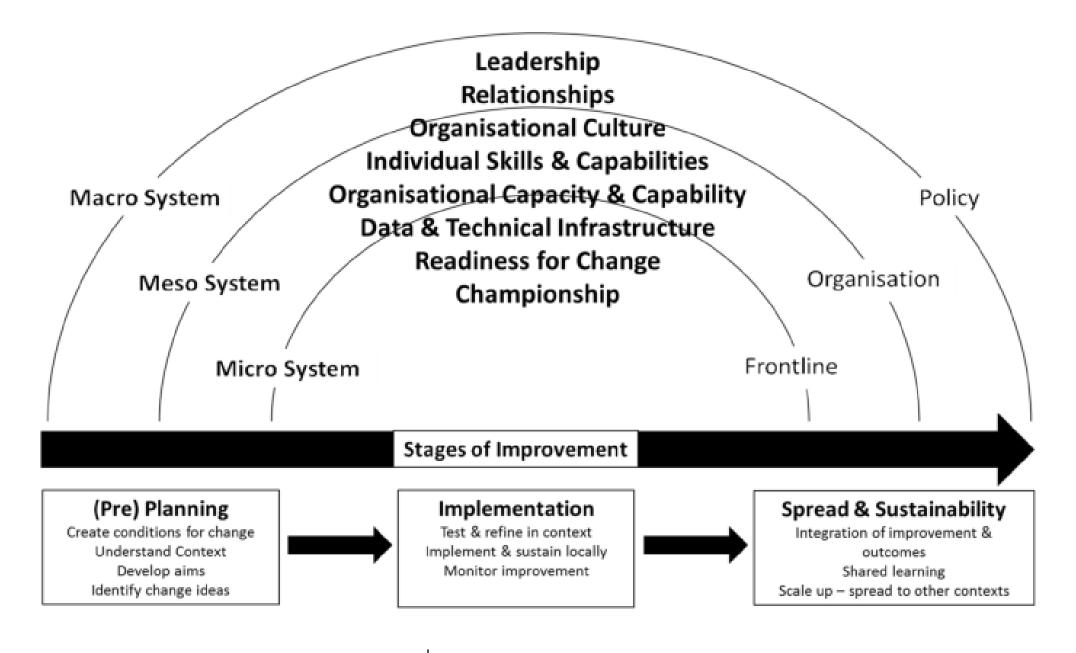
- What problem are you trying to solve?
- How do you KNOW it's a problem?
- What do you need to demonstrate that it's a problem?







QI results are often mixed, unpredictable or demonstrate limited impact.



Coles, E., Anderson, J., Maxwell, M. et al. The influence of contextual factors on

healthcare quality improvement initiatives: a realist review. Syst Rev 9, 94 (2020).





"Model for Change"

Embed eQuip **Start** Investigate Hone



Process Improvement

Change Management

Coaching

"Model for Change"

Investigate	Hone	eQuip	Start	Embed
□ Search literature □ Acquire Baseline Data □ Capture Voice of Customer □ Capture Voice of Business □ Create Problem Statement □ Analyze stakeholders □ Complete Process Map □ Create Affinity Diagram □ Identify Key Metrics □ Build a Business Case □ Create Aim Statement	□ Apply Pareto Principle □ Assess Positive Deviants □ Use Hierarchy of Interventions □ Perform Design Thinking □ Identify 2 - 3 interventions □ Determine Research or QI □ Create Effort/Impact matrix □ Complete Equity Analysis □ Craft Well-Being Analysis □ Create Data Plan □ Complete Pre-mortem □ Finalize Implementation Plan	☐ Create Sense of Urgency ☐ Align with the Vision ☐ Build Motivation Plan ☐ Apply Diffusion of Innovation ☐ Identify & Remove Barriers ☐ Address Resistance ☐ Craft Awareness Campaign ☐ Create Logo ☐ Create Short-term Wins	□ Pilot Intervention □ Ignite Awareness □ Launch Intervention □ Apply Motivation & Diffusion □ Track Data and Refine □ Recognize New Resistance □ Celebrate Short-term Wins □ Credibility for More Change	☐ Track Run Charts, SPC ☐ Remove New Barriers ☐ Celebrate More Wins ☐ Reconcile Business Case ☐ Present to Stakeholders ☐ Disseminate Project Work ☐ Create sustainment plan

Investigate	Hone	eQuip	Start	Embed
□ Search literature □ Acquire Baseline Data □ Capture Voice of Customer □ Capture Voice of Business □ Create Problem Statement □ Analyze stakeholders □ Complete Process Map □ Create Affinity Diagram □ Identify Key Metrics □ Build a Business Case □ Create Aim Statement	□ Apply Pareto Principle □ Assess Positive Deviants □ Use Hierarchy of Interventions □ Perform Design Thinking □ Identify 2 - 3 interventions □ Determine Research or QI □ Create Effort/Impact matrix □ Complete Equity Analysis □ Craft Well-Being Analysis □ Create Data Plan □ Complete Pre-mortem □ Finalize Implementation Plan	☐ Create Sense of Urgency ☐ Align with the Vision ☐ Build Motivation Plan ☐ Apply Diffusion of Innovation ☐ Identify & Remove Barriers ☐ Address Resistance ☐ Craft Awareness Campaign ☐ Create Logo ☐ Create Short-term Wins	□ Pilot Intervention □ Ignite Awareness □ Launch Intervention □ Apply Motivation & Diffusion □ Track Data and Refine □ Recognize New Resistance □ Celebrate Short-term Wins □ Credibility for More Change	☐ Track Run Charts, SPC ☐ Remove New Barriers ☐ Celebrate More Wins ☐ Reconcile Business Case ☐ Present to Stakeholders ☐ Disseminate Project Work ☐ Create sustainment plan



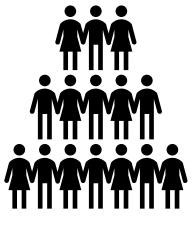
Sense a problem



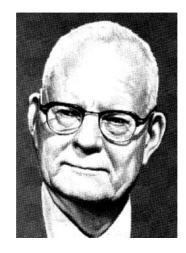
Describe in detail



Understand stakeholders



Define Scope



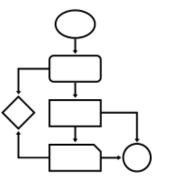
"In God we trust. All others must bring data."

- W. Edwards Deming



"The goal is to turn data into information, and information into insight."

- Carly Fiorina, former executive, president, and chair of Hewlett-Packard Co.



Process Map



vizient.



EHR



Gemba (Walk)

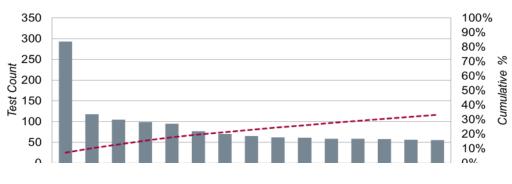




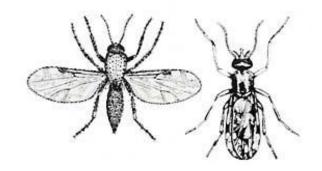
Ratings/Rankings



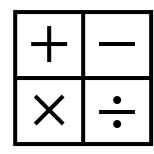
Voice of the patient



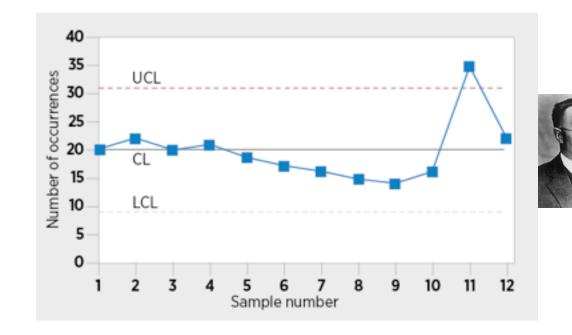
Pareto Chart



5-Why's



Descriptive Statistics



SPC Charts

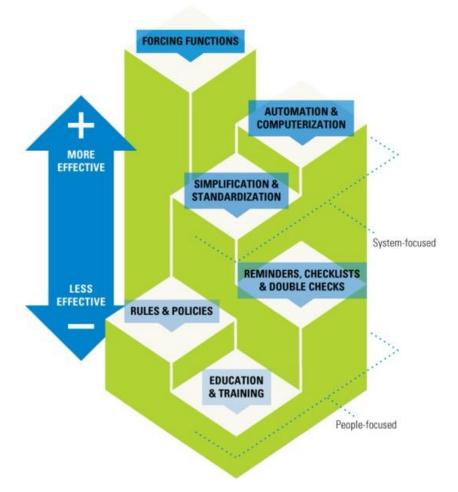


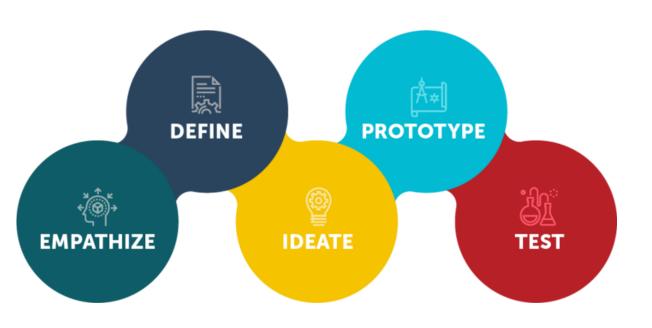
Root Cause Analysis



Hone

The Hierarchy of Intervention Effectiveness

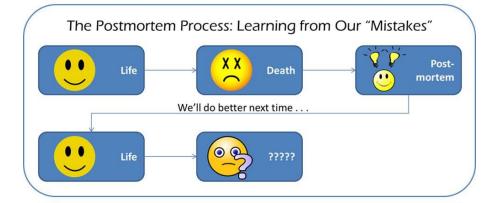




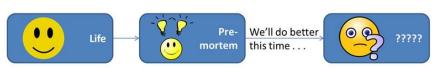


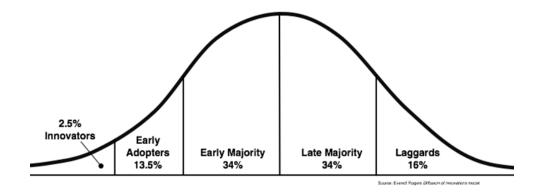
eQuip

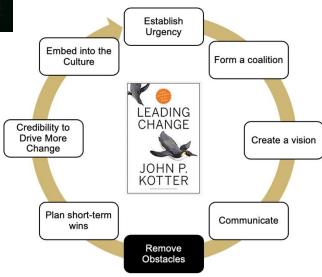
Which Would You Prefer???



The Premortem Process: Preventing Our "Mistakes"

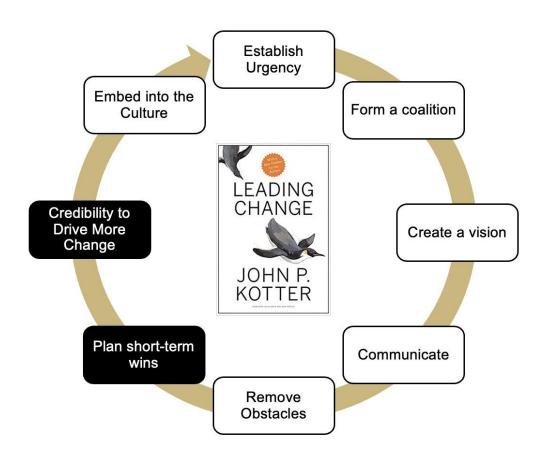






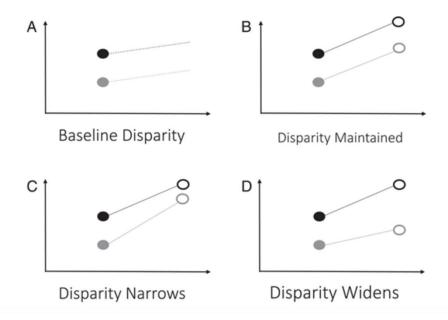


Start



Are some groups affected differently than others?

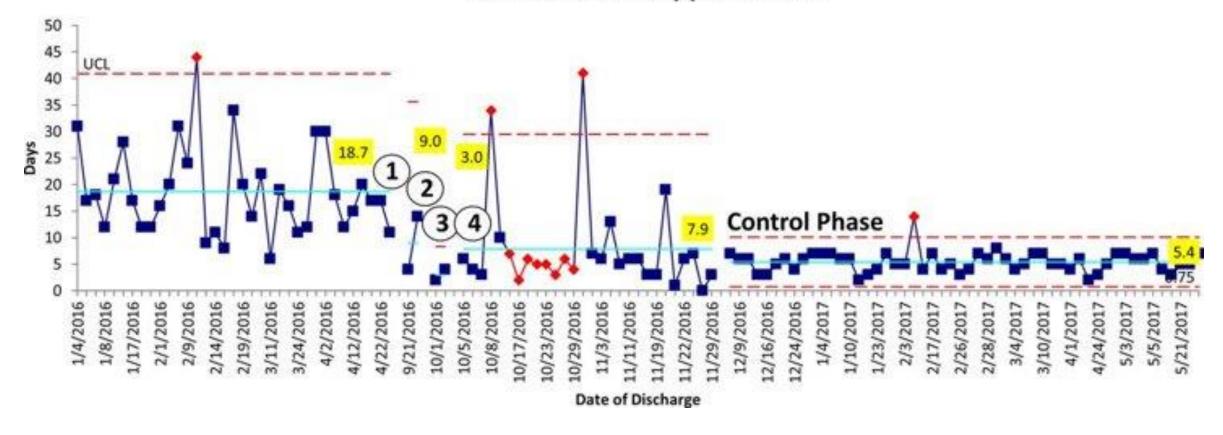
FIGURE 1





Embed

Days from Hospital Discharge to First Scheduled Outpatient Cardiac Rehabilitation Appointment







A New Leadership Imperative: Systems Improvement and Workforce Well-being

Read G. Pierce, MD
Chief Medical Officer,
Denver Health

Professor of Medicine, University of Colorado School of Medicine



Objectives

- 1. Discuss how burnout impacts capacity for change
- 2. Explore hidden leverage for addressing burnout
- 3. Identify leadership behaviors that reduce burnout, enhance engagement, and spur sustainable change and innovation



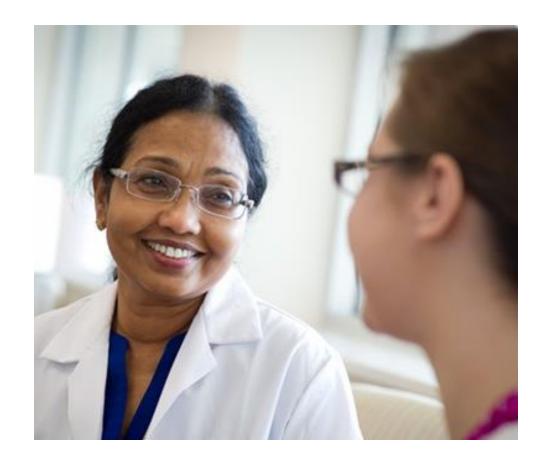
What motivational techniques have you seen leaders use to try to get buyin to new ideas?





Showing Up to Work in Healthcare Today . . .





Innovation & Change Matter More than Ever . . .



Complexity,
Chaos, &
Burnout Feel
Overwhelming

Evolution of Burnout: Theoretical Model

Christina Maslach ('80s-now)

- Emotional Exhaustion
- Depersonalization
- Personal Accomplishment

Bohman, Dyrbye, Sinsky, American Medical Association (2000s-now)

- Personal Resilience, also
- Culture Of Wellness
- Efficiency of System/Work

I'm Thriving

Fredrickson, Sexton, National Taskforce for Humanity in Healthcare (2010s-now)

- Emotional Thriving
- Emotional Recovery

I'm Burned Out

Evolution of Burnout: Theoretical Model

Bohman, Dyrbye, Sinsky, American Medical Association (2000s-now)

I'm Thriving

Christina Maslach ('80s-now)

- Emotional Exhaustion
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- Personal Accomplishment

- Personal Resilience
- Culture Of Wellness
- Efficiency of System/Work

Fredrickson, Sexton, National Taskforce for Humanity in Healthcare (2010s-now)

- Emotional Thriving
- Emotional Recovery

I'm Burned Out

Burnout, at its core, is the impaired ability to routinely experience positive emotion.

Thriving, at its core, is the regular cultivation + experience of positive emotion.

What Emotions Are We Talking About?

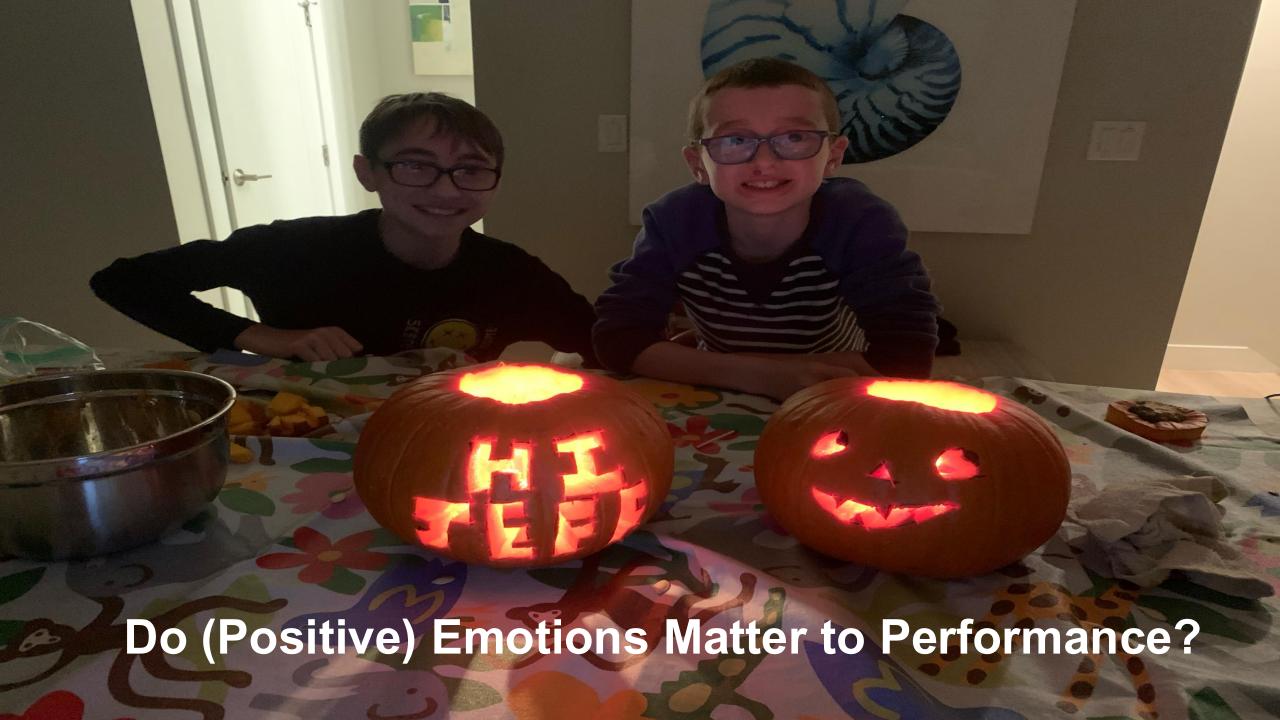
Tiny Engines



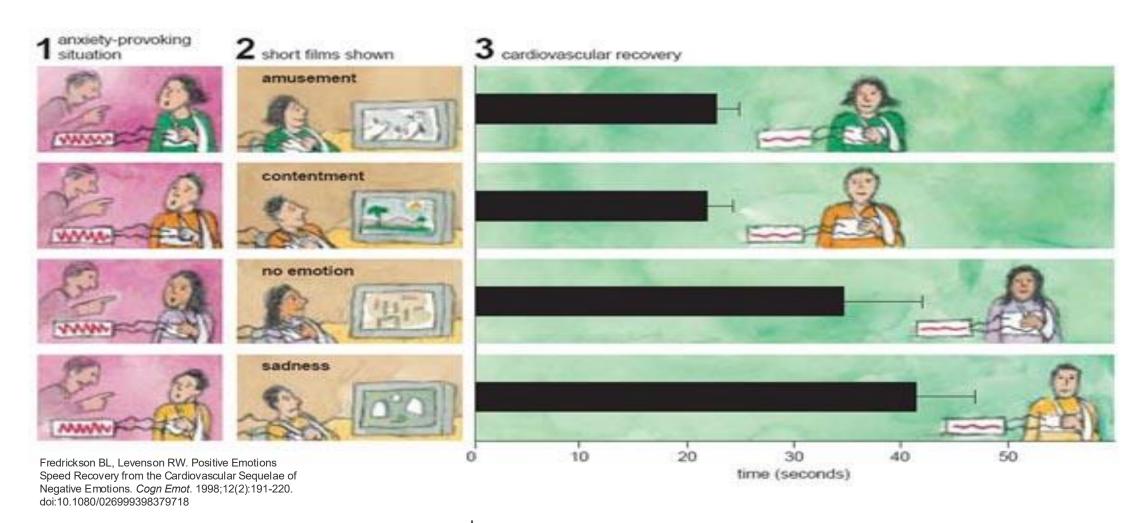
Joy Hope Gratitude Inspiration Awe Interest Amusement Pride Serenity Love

Undoing Effect





Impact of Emotions on Stress & Recovery



Burnout Degrades Quality of Interpersonal Interactions and Workplace Culture, Causing:

Diagnostic accuracy and procedural performance to decline¹

Surgical complications to increase²

Patient satisfaction + commitment to plan of care to decline³

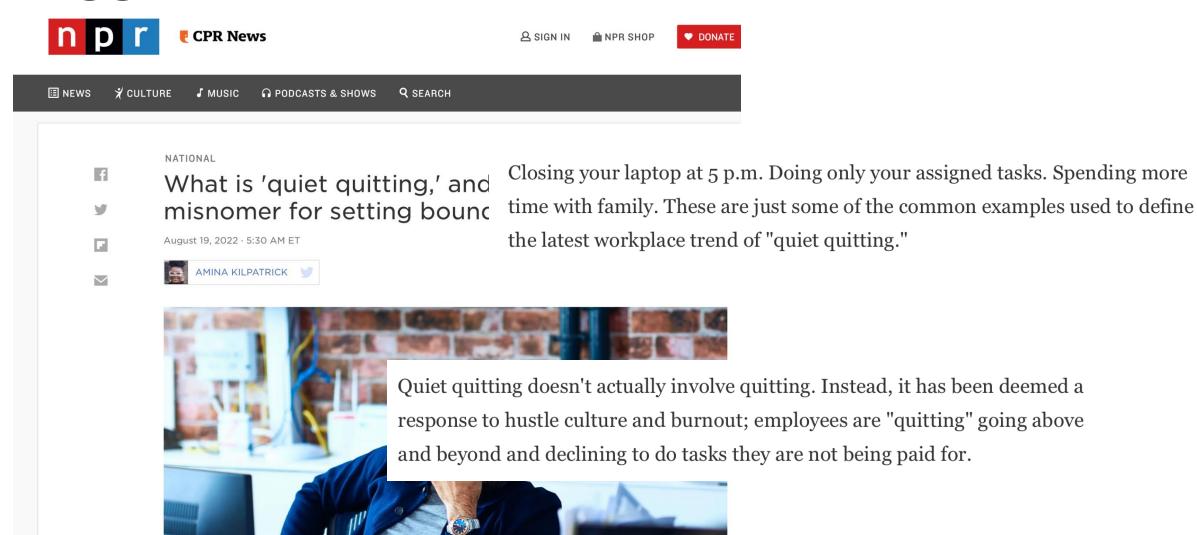
Morale, retention, and "best performance" from our team members to worsen³

- 1. Riskin A, et al. "The Impact of Rudeness on Medical Team Performance: A Randomized Trial." Pediatrics, September 2015, VOLUME 136 / ISSUE 3.
- 2. Cooper W, et al "Association of coworker reports about unprofessional behavior by surgeons with surgical complications in their patients" JAMA Surg 2019.
- 3. Edmonson C, Zelonka C. "Our Own Worst Enemy." Nursing Administration Quarterly: July/September 2019 Volume 43 Issue 3 p 274–279.



Burnout & emotional state Lower Patient Satisfaction associated with: Aiken et al. BMJ 2012;344: e1717 Vahey, Aiken et al. Med Care. 2004 February; 42(2 Suppl): II57-II66. Cost and (Re)Admissions Infections Nørøxe et al. BMJ Quality & Safety. 2019;28:997-1006. Cimiotti, Aiken, Sloane and Wu. Am J Infect 2012 Aug;40(6):486-90. **Medication Errors** Fahrenkopf et al. BMJ. 2008 Mar 1;336(7642):488-91. **Higher Standardized Mortality Ratios** Welp, Meier & Manser. Front Psychol. 2015 Jan 22:5:1573. **Length of Stay** Mohr et al. Am J Crit Care November 2021; 30 (6): 435-442.

Bigger Secular Trends

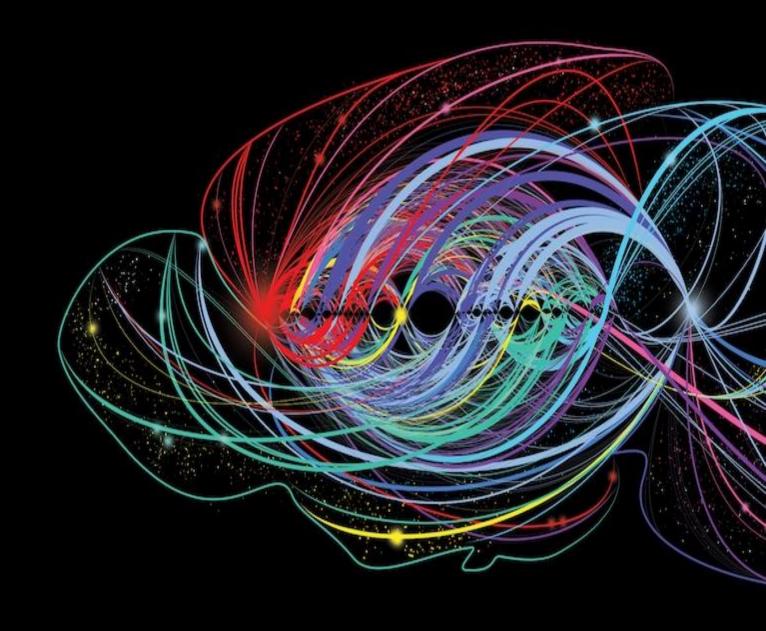






Leadership for Change & Innovation

Leadership that addresses burnout



3 Actions that Generate Human Connection and + Emotion . . . Inside Our Daily Work

Tiny Engines



Joy Hope Gratitude Inspiration Awe Interest Amusement Pride Serenity Love

Undoing Effect



1) The Power of Leaders Using Better Questions

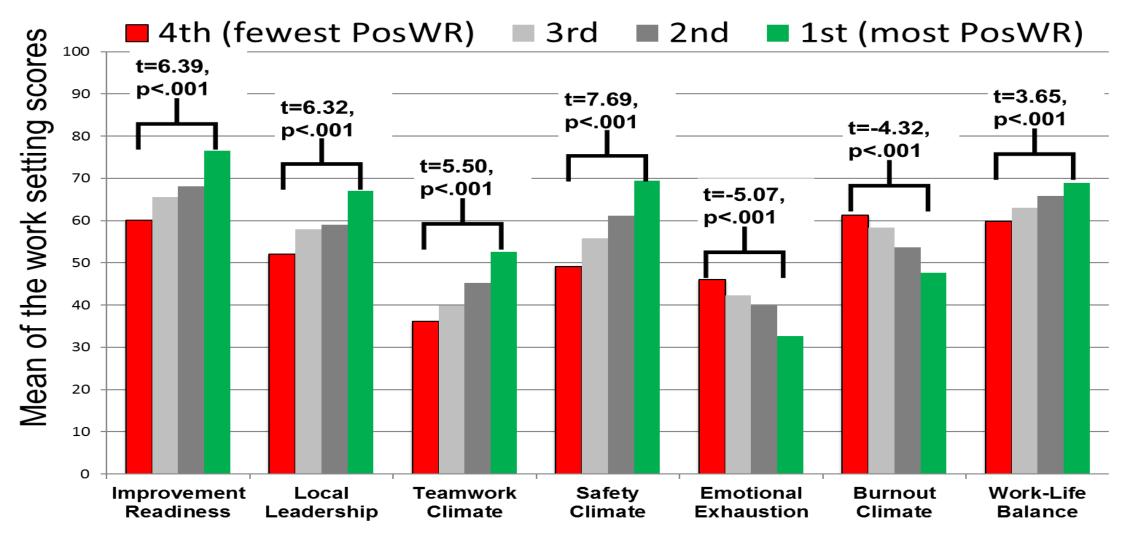
Typical Leader Check-in Frame: "What issues do we need to fix? What is going to harm the next patient?"

Alternative, Positive Check-in Frame: "What are three things that are going well around here, and one thing that could be better?"

Study question:

Did leaders ask for information about <u>what is going well</u> in this work setting (e.g., people who deserve special recognition for going above and beyond, celebration of successes, etc.)?: Yes / No / Not Sure

Impact of Positive Question from Leadership





2) Key Leader Behaviors: Wellbeing + Performance

Mayo Leadership Index

- 1. Inclusion (treating everyone with respect)
- 2. Keeping people informed
- 3. Soliciting Input
- 4. Empowering Team Members
- 5. Nurturing Professional Development
- 6. Providing Feedback & Recognition

Scale of These Behaviors (5 points per item)

1 Point increase on that scale (followers say "my leader does this")

= 3% drop in burnout in physicians working with that leader (7-10% for non-physicians)!!



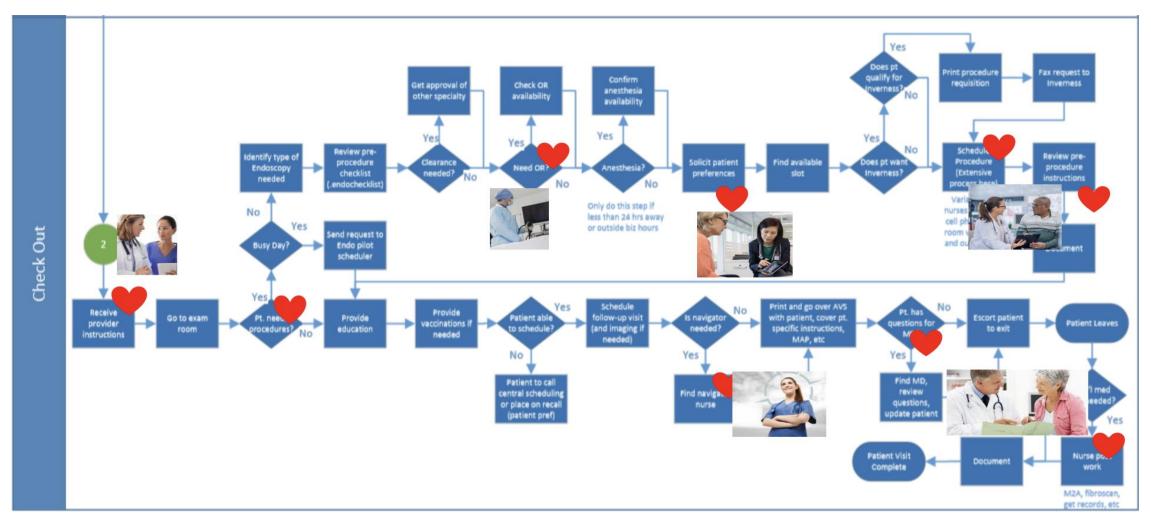
Original Investigation | Health Policy

Association of Burnout, Professional Fulfillment, and Self-care Practices of Physician Leaders With Their Independently Rated Leadership Effectiveness

Tait D. Shanafelt, MD; Maryam S. Makowski, PhD; Hanhan Wang, MPS; Bryan Bohman, MD; Mary Leonard, MD; Robert A. Harrington, MD; Lloyd Minor, MD; Mickey Trockel, MD, PhD



3) Reimagined Process Improvement: Connection (Love) + Efficiency

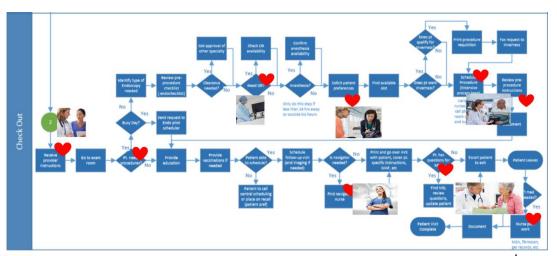


Secret Sauce: Acts for Individuals, Teams, and Leaders that Promote Well-being + Performance inside Daily Work

Joy
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Questions + Dialogue

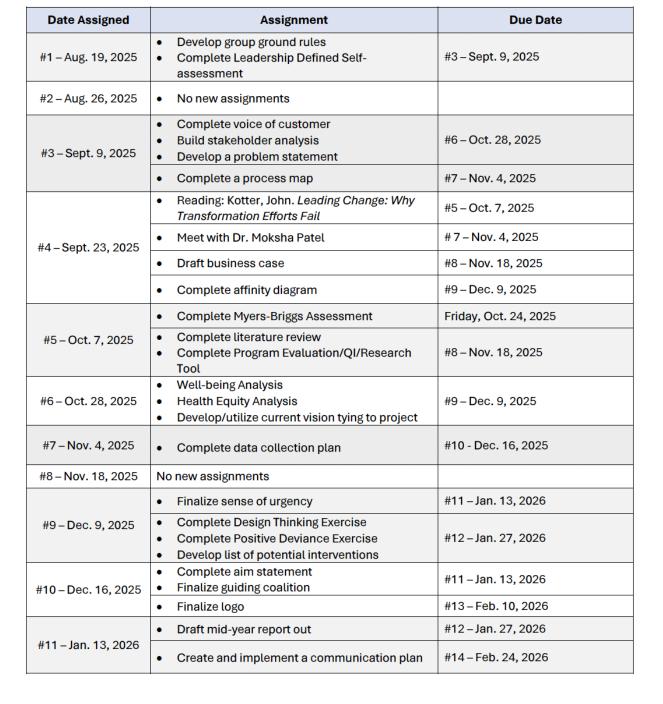


Appreciative Debrief

Share with the group 1 thing you found most intriguing from this session

Next Steps

- Share your Leadership Defined worksheet with coach
- Finalize coaching sessions dates/times with team



Evaluation





In Session Coaching