

Giving and Receiving Feedback

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Manager, Learning & Development

August 7, 2021



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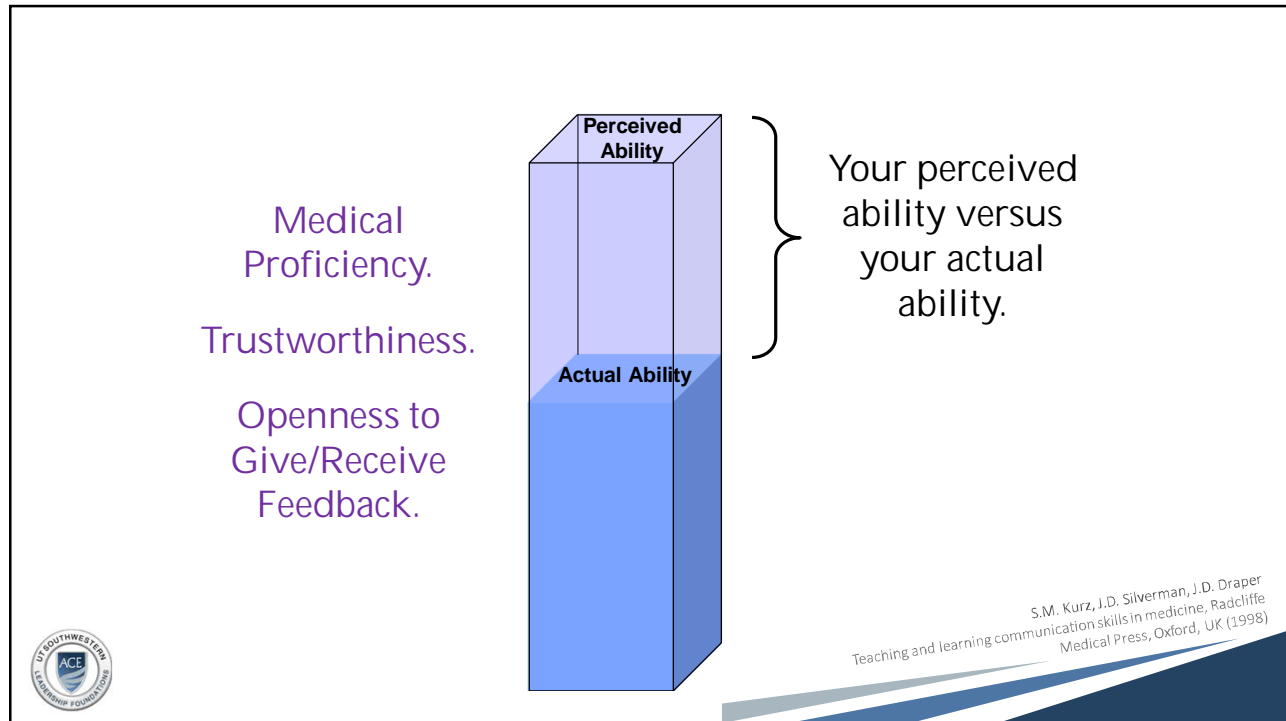
Why Should We Talk About Feedback?

On the day of surgery, preprocedure education is reinforced by the perianesthesia nurse, and any misconceptions are clarified so that all participants have the same understanding. On completion of a nursing assessment, review of medication, surgical and medical histories, perianesthesia nurses use clinical judgment to determine if there has been any changes in the patient's medical status or medication adherence. **It is important that the perianesthesia nurse communicates any concerns to the HCP and the rest of the health care team before the surgical procedure if the patient is not optimized or has poorly controlled comorbidities.**



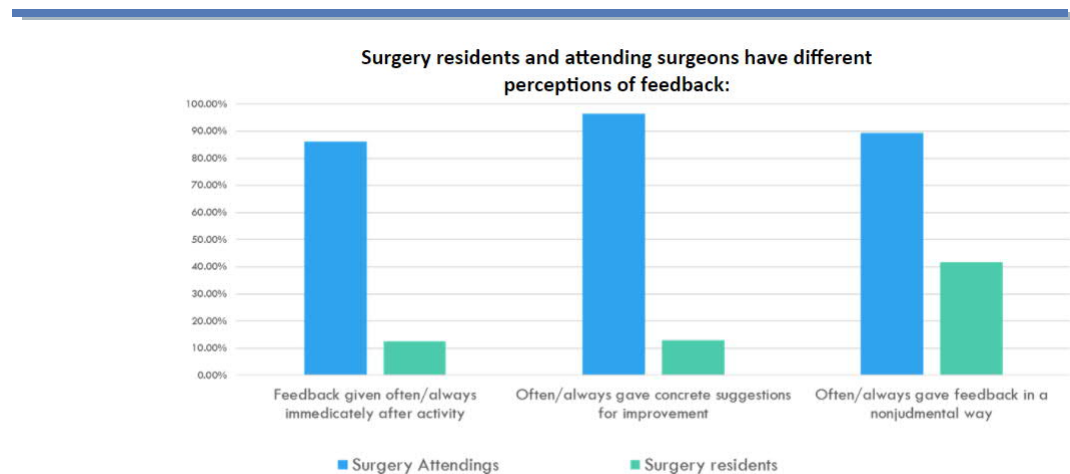
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Where is the Disconnect?



A. Sender Liberman, Moishe Liberman, Yvonne Steinert, Peter McLeod & Sarkis Meterissian (2005) Surgery residents and attending surgeons have different perceptions of feedback. Medical Teacher, 27:5, 470-472, DOI: [10.1080/01426900500129183](https://doi.org/10.1080/01426900500129183)

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Agenda: Giving & Receiving Feedback

- How Would You Define Session Success?
- **Poll Activity:** What are Your Primary Responsibilities?
- What Matters Most: Verbal, Visual, Vocal
- **Poll Activity:** What are Your Fears?
- Problem Solving Tool / SWAG
- **Small Group Activity:** Case Studies
- Resources/Sources



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Point to Ponder

How would you describe your communication effectiveness today (including providing feedback)?



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What Would Success Look like?

What would you be able to say or do differently?

What practice(s) would you be able to implement?



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Poll Everywhere Instructions

Respond at

Pollev.com/utswodt

(accept cookie policy, click skip)

Text UTSWODT to 22333

once to join, then text responses.

Capture the QR Code *(at right)*
on your mobile device's camera



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Poll Everywhere Activity



What are your primary responsibilities to your patients and/or their families?

What are your primary responsibilities with your perianesthesia colleagues?



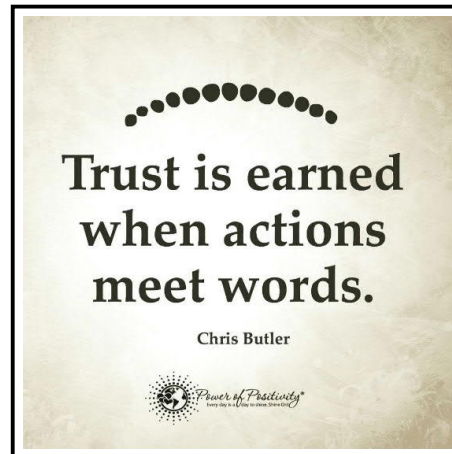
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What concerns and/or fears (if any) do you have about providing feedback? 

				
Emotional Display	De-Motivating	Power Struggle	Unsure How to Address	Root Cause (Not Sure)
				
Retaliation	Don't Think You Have the Right Skills	Time (Not Enough)	Uncomfortable	Saying the Wrong Thing
				

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Trust = Psychological Safety



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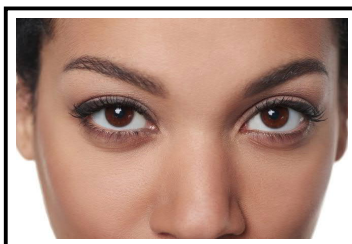
Ten Ways to Build Trust

- Aim for **win-win** not win-lose. Us *vs.* it, not me *vs.* you.
- Be **accountable** for yourself (*and for your actions*).
- **Reveal** something personal/meaningful, as needed.
- Find a **common** cause.
- Be **collaborative**, not competitive.
- Listen to **understand**, not just *hear* or judge.
- **Share** all the information (+/-) you can, as soon as you can.
- **Give credit** freely and publicly.
- **Ask for help** and/or advice.
- Be **consistent** in your interactions with others.



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What Matters Most



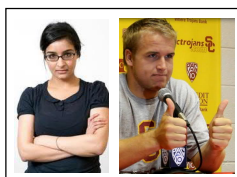
"Communication Skills Training in Surgical Residency"
University of Pittsburgh School of Medicine, 2014

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The Three V's of Communication



Visual



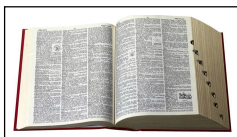
55%

Vocal



38%

Verbal



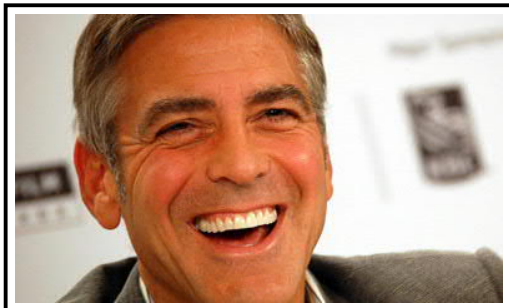
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Albert Mehrabian, Ph.D.

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One is an Actor. The Other is Acting.



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Have a Seat. All of It.



Norcini JJ, Blank LL, Arnold GK, Kimball HR. The mini-CEX (clinical evaluation exercise): a preliminary investigation. *Ann Intern Med.* 1995;123:795-9.

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When Determining Your Tone, Ask Yourself:

What is the circumstance/situation that requires your feedback?

How does the individual feel right now?

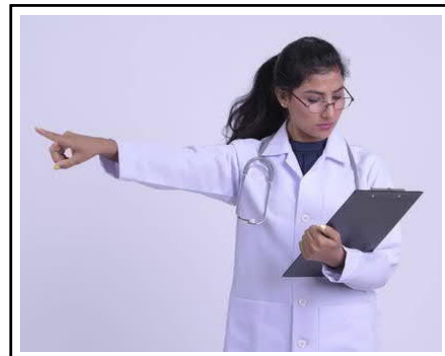
How might your feedback affect them?



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Beware the Pitfall: Don't Scorsese it.

- "As soon as I mention to her what happened, she will shut down."
- "If he gets angry, I'll tell him that is the reason I didn't want to talk to him in the first place."
- "If she tries to blame me, I will tell her that she is just jealous that I am more respected on the floor."



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Beware the Pitfall: Too Much Fluff

- "I probably shouldn't even say anything, but when you..."
- "I'm sure you didn't mean to..."
- "I really don't want to have this conversation with you, but the Nurse Manager said I had to."



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Beware the Pitfall: Words Have (different) Weights



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Beware the Pitfall: What or How Not Why

Stop asking **why** I'm still
single.

I don't ask **how** you're still
married.

What is a more effective word than *Why*.
It rarely attaches judgment.



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Problem Solving Tool (SWAG)

State

Wait

Ask

Gain

Presenting
Probing
Preserving

State the Exact Problem (leave emotion out)

Refer to Past Conversations (if any)

State the Impact and Need for Change

Ask for and **Listen** to the Their Explanation

Acknowledge What is Being Conveyed

Gain Understanding

Focus on Mutual Benefit Moving Forward



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Case Study Example: Part I of III



A new staff member joins the team. During orientation they often respond to constructive feedback with, "At my old hospital, we did or didn't...."

How would you begin the conversation?

- A. "Don't you think it would be a good idea to learn how we do things here?"
- B. "We don't work there. And if you liked it so much, why did you leave?"
- C. "Since you started working here, what have you noticed about how we do things?"



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Case Study Example: Part II of III



The new employee tells you that they still don't fully understand how we do things here.

How would you respond?

- A. "Who was your preceptor? I'm guessing Mike."
- B. "I thought that might be the case. What do you think you could do to better understand?"
- C. "I get it. It happened to all of us. It'll make sense sooner or later."



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Case Study Example: Part III of III



The new employee is receptive to you, your follow-up questions and subsequent advice.

How do you wrap up the conversation?

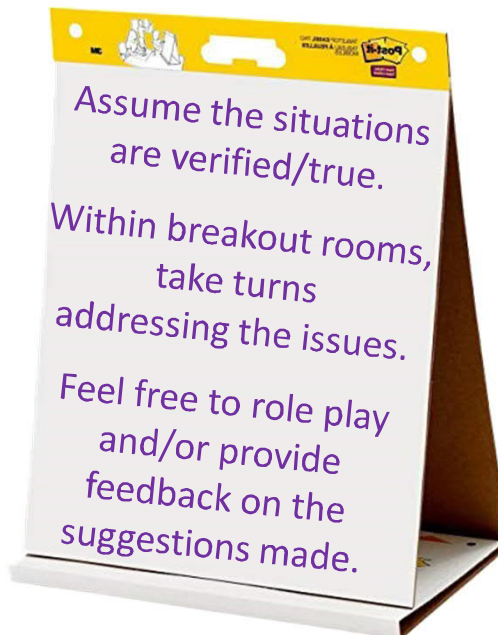
- A. "Good luck. Feel free to ask for help anytime."
- B. "Hey, and if you forget what we talked about, just give it some more time."
- C. "What do you think you will do differently moving forward?"



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Case Studies Activity



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SWAG Case Studies: What Would You Say?

- 1) PACU Nurse calls for a time out. Anesthesia provider is not paying attention and reluctantly agrees to listen.
- 2) A Nurse in Pre-Surgery Testing notices a colleague as they are precepting. The preceptor is belittling the opinions of another staff member in front of other people.
- 3) Day Surgery Nurse is providing education to a patient being discharged. The Patient's spouse becomes angry at what the nurse is telling them. This prompts the nurse to come to you to ask you to handle the patient's spouse as "you are better at dealing with that type of person than I am."



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Additional Scenarios to (mentally) SWAG

1. A new physician resident comes to see patients in the PACU to check their incisions/dressing and doesn't wash their hands after seeing the first patient and moving on to the next.
2. A less experienced PACU nurse often gives their patients Fentanyl 25 mcg one time for pain, no matter what the reported pain level is.
3. Preop RN leaves the department for 30+ minutes at a time without letting you know they are leaving.
4. PACU RN attempts to call report to the floor and a floor nurse consistently says, "Give me 30 minutes, and I'll call you back". 40 minutes pass with no call back. The PACU RN calls the floor nurse again and receives the same response.
5. One of the evening Postop RNs comes to work and immediately starts finding things wrong with the day shift RN's work.
6. The PACU Charge Nurse notices that one of the PACU staff members consistently places the B/P cuff and EKG monitor on their patients before placing the pulse oximeter.
7. A PACU RN is overly friendly to some staff members, while not speaking to, or acknowledging others. The staff start "walking on eggshells" around this person because of their inconsistent actions.
8. A Surgeon uses an abbreviation, which is not acceptable, on the surgical consent.



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Take Any 10 Seconds



How did it look?

How did it sound?

What words did you hear?



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Phrases to Keep in Your Back Pocket

Problem Solving-Based

- *"Tell me more."*
- *"What else?"*
- *"What prevented you...?"*

Performance Feedback-Based

- *"What worked well?"*
- *"Where did you get stuck?"*
- *"What might you do differently next time?"*



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It Matters More That it was Provided than by Who



van Schaik, Sandrin M.; Regehr, Glenn; Eva, Kevin W.; Irby, David M.; O'Sullivan, Patricia S. [Academic Medicine](#), Volume 91, Number 6, June 2016, pp. 807-812(6)

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Final Summary: Remember Your Vowels

ASSESS (Self)

How do you think you did? What did you do well? What could have been different?

ENCOURAGE (Others)

Ask for feedback. Demonstrate willingness.

INCLUDE (I Statements)

Speak from "I" (I noticed, I thought). Be inclusive.

OWN

Remain open. You don't need to agree with the feedback, but you should reflect on it.

UNDERSTAND

It might be difficult to say and hear. Be grateful that thoughts/observations were shared.

YOU

The only thing you can control—how you react, the action you will take, the impact it will make.



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You Can't Un-see (What You Now See).



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Sources

Clarke AJ, Burgess A, van Diggele C, Mellis C. The role of reverse mentoring in medical education: current insights. *Adv Med Educ Pract*. 2019;10:693-701 <https://doi.org/10.2147/AMEP.S179303>

Committee on Teaching Berkeley Division, Academic Senate. UC Berkeley Center for Teaching and Learning. [Guide to Peer Review of Course Instruction](#), 2013.

Falcone JL, Claxton RN, Marshall GT. Communication skills training in surgical residency: a needs assessment and metacognition analysis of a difficult conversation objective structured clinical examination. *J Surg Educ*. 2014 May-Jun;71(3):309-15. doi: 10.1016/j.jsurg.2013.09.020. Epub 2014 Jan 2. PMID: [24797845](#).

French JC, Colbert CY, Pien LC, Dannefer EF, Taylor CA. Targeted Feedback in the Milestones Era: Utilization of the Ask-Tell-Ask Feedback Model to Promote Reflection and Self-Assessment. *J Surg Educ*. 2015 Nov-Dec;72(6):e274-9. doi: 10.1016/j.jsurg.2015.05.016. Epub 2015 Jun 27. PMID: [26123726](#).

Holmboe, Eric S. MD Faculty and the Observation of Trainees' Clinical Skills: Problems and Opportunities, *Academic Medicine*: January 2004 - Volume 79 - Issue 1 - p 16-22

Kurtz S, Silverman J, Benson J, Draper J. Marrying content and process in clinical method teaching: enhancing the Calgary-Cambridge guides. *Acad Med*. 2003 Aug;78(8):802-9. doi: 10.1097/00001888-200308000-00011. PMID: [12915371](#).

Norcini JJ, Blank LL, Arnold GK, Kimball HR. The mini-CEX (clinical evaluation exercise): a preliminary investigation. *Ann Intern Med*. 1995;123:[795-9](#).

Payne, Velma L, and Sylvia J Hysong. "Model depicting aspects of audit and feedback that impact physicians' acceptance of clinical performance feedback." *BMC health services research* vol. 16 260. 13 Jul. 2016, doi:[10.1186/s12913-016-1486-3](#)

Seifert, L.B., Herrera-Vizcaino, C., Herguth, P. *et al*. Comparison of different feedback modalities for the training of procedural skills in Oral and maxillofacial surgery: a blinded, randomized and controlled study. *BMC Med Educ* **20**, 330 (2020). <https://doi.org/10.1186/s12909-020-02222-1>

A. Sender Liberman, Moishe Liberman, Yvonne Steinert, Peter McLeod & Sarkis Meterissian (2005) Surgery residents and attending surgeons have different perceptions of feedback, *Medical Teacher*, 27:5, 470-472, DOI: [10.1080/0142590500129183](#)

van Schaik, Sandrijn M.; Regehr, Glenn; Eva, Kevin W.; Irby, David M.; O'Sullivan, Patricia S. [Academic Medicine](#), Volume 91, Number 6, June 2016, pp. 807-812(6)



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Post Test: Test Your Knowledge

- 1) Based upon research, when providing feedback and/or communicating with others, the most important factor to consider is:
 - a. Verbal (the words and phrases you actually say)
 - b. Tone (how you say what you say)
 - c. Body Language (your mannerisms, gestures, and body positioning)
- 2) In providing respectful, inclusive feedback, the SWAG Model is an excellent tool. SWAG stands for:
 - a. State – Wait – Ask – Gain
 - b. So? – What/Why? – And... – Going Forward...
 - c. Speak Words Articulate Gestures



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Post Test: Answers

- 1) Based upon research, when providing feedback and/or communicating with others, the most important factor to consider is:
 - a. Verbal (the words and phrases you actually say)
 - b. Tone (how you say what you say)
 - c. **Body Language (your mannerisms, gestures, and body positioning)**
 CORRECT Answer: C. More than 55% of your message is perceived by your body language. It doesn't always matter "what" is said, or "how" it is said, so long as the recipient can see your genuine care/interest in their understanding your message.
- 2) In providing respectful, inclusive feedback, the SWAG Model is an excellent tool. SWAG stands for:
 - a. **State – Wait – Ask – Gain**
 - b. So? – What/Why? – And... – Going Forward...
 - c. Speak Words Articulate Gestures
 Correct Answer: A. After Stating the issue that requires feedback, and then Waiting to hear the individual's rationale, you can then Ask poignant and respectful questions (from a place of inquiry) to Gain a commitment for moving forward.



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Questions, Comments or Connections?



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Handling Workplace Conflict

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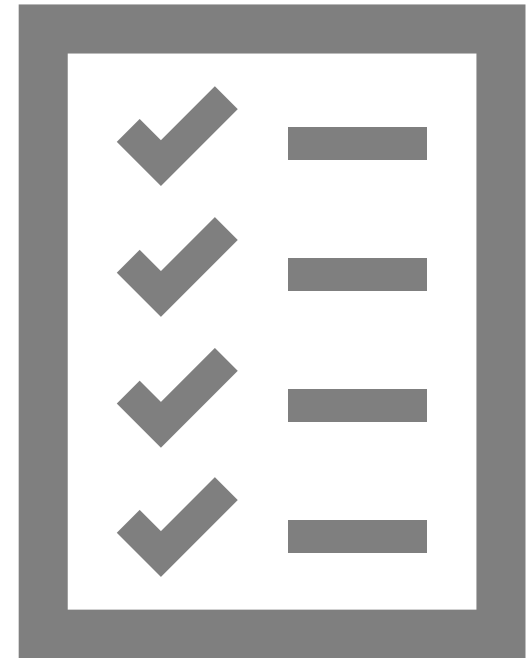
Agenda

Explanation of terms

Identify different types of workplace conflict

Discuss common types of workplace conflict for nurses

Explore effective strategies for handling workplace conflict



Definitions

Conflict

“An interactive process manifested as incompatibility, disagreements, or dissonance within or between entities such as individuals”
(Iglesias and Becerro, 2012)

Workplace Conflict

“A state of discord caused by the actual or perceived opposition of needs, values and interests between people working together”
(Beoling and Beehr, 2006)

Reflection



Think of a time you were involved in some type of conflict...

- What happened to cause the conflict?
- How did you respond to the conflict?
- What would have made it go better?

How Conflict Impacts the Workplace

Advantages

- Promotes innovation, creativity, and development
- Enhances communication
- Increases collaboration and cohesion
- Improves safety and quality
- Motivates and empowers

Disadvantages

- Impacts performance
- Job loss or turnover
- Compromises safety and quality of care
- Undermines the team
- Increases stress related health costs
- Damages reputations
- Reduces revenue

Common Types of Workplace Conflict

General Conflict Types

- **Role Conflict** arises when two parties have the same or related responsibilities with unclear boundaries and/or expectations
- **Communication Conflict** occurs due to misunderstandings caused by different communication styles
- **Goal Conflict** occurs between individuals with competing priorities
- **Personality Conflict** occurs due to differences in personality
- **Value Conflict** occurs when there is a lack of acceptance and understanding of differences
- **Intrapersonal Conflict** occurs when there is conflict within the individual
- **Interpersonal Conflict** occurs when there is conflict involving two or more people
- **Intergroup Conflict** occurs when there is conflict amongst members of different teams or groups

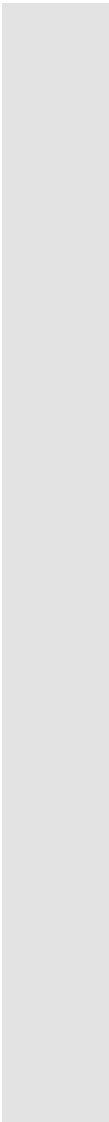
Nursing Conflict Types

- **Ego-Based Conflict** occurs when the disagreement about how to handle a problem is complex and can hurt or threaten someone's ego
- **Nurse Bullying** occurs when nurses engage in ongoing harmful actions or behaviors that are humiliating, offensive and upsetting for the recipient
- **Intergenerational Conflict** occurs when conflict arises due to generational differences in work style and approach
- **Issue-Based Conflict** occurs when there is a disagreement about to handle a particular problem
- **Value Conflict** occurs when there is a lack of acceptance and understanding of differences



Question

Which conflict management style is most commonly used by nurses?



Signs of Conflict in the Workplace

Anxiety and stress

Decrease in productivity

Disengagement

Excessive absenteeism

High turnover

Dissatisfaction

Quality and safety issues

Team discord



Strategies for Handling Workplace Conflict

Conflict Management Styles



Avoiding

Ignoring the situation



Competing

Pursuing your own interest at the expense of others



Compromising

Adjusting on both ends



Accommodating

Setting aside your own wants or needs to prioritize the wants and needs of others



Collaborating

Working together to resolve conflict with consideration to the needs and goals of others

The DESC Model



Describe the behavior
or situation



Express your feelings
or observations about
the behavior/issue



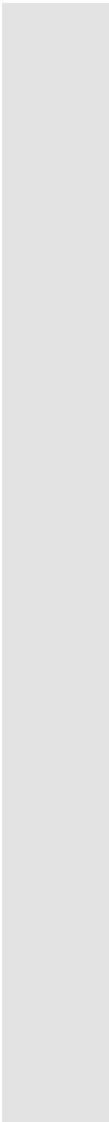
Specify the ideal
outcome



Consequences or
compromise



Tips for Handling Conflict

- Acknowledge and address
 - Consider your setting
 - Examine your role
 - Focus on the issues
 - Remain calm and respectful
 - Keep an open mind
 - Listen with the intent to listen
 - Pay attention to your verbal and nonverbal communication
 - Seek solutions
 - Use your resources
- 

Questions and Answers



- Anderson, Ann BSN, RN, PCCN Workplace Conflict, AJN, American Journal of Nursing: August 2015 - Volume 115 - Issue 8 - p 13 doi: 10.1097/01.NAJ.0000470384.95028.04
- Čavar M. et al. Conflict Perception and Emotional Labour in Nursing. Croat Nurs J. 2018; 2(1): 21-32
- Cullati, S., Bochatay, N., Maître, F., Laroche, T., Muller-Juge, V., Blondon, K. S., Junod Perron, N., Bajwa, N. M., Viet Vu, N., Kim, S., Savoldelli, G. L., Hudelson, P., Chopard, P., & Nendaz, M. R. (2019). When Team Conflicts Threaten Quality of Care: A Study of Health Care Professionals' Experiences and Perceptions. Mayo Clinic proceedings. Innovations, quality & outcomes, 3(1), 43–51. <https://doi.org/10.1016/j.mayocpiqo.2018.11.003>
- Cox, Sharon MSN, BSN Is conflict your Achilles heel?, Nursing Management (Springhouse): January 2020 - Volume 51 - Issue 1 - p 56 doi: 10.1097/01.NUMA.0000617032.35073.27
- Dahshan, M. E. A. E. , & Moussa, R. I. (2019). Levels and Types of Conflict Experienced by Nurses in the Hospital Settings: A Comparative Study. American Journal of Nursing Research, 7(3), 301-309.
- Edmonson, C., & Zelonka, C. (2019). Our Own Worst Enemies: The Nurse Bullying Epidemic. Nursing administration quarterly, 43(3), 274–279. <https://doi.org/10.1097/NAQ.0000000000000353>
- Iacono, M. Sustain and Shape the Culture of Your Unit, Journal of PeriAnesthesia Nursing, Volume 32, Issue 4, 2017, Pages 373-376, ISSN 1089-9472, <https://doi.org/10.1016/j.jopan.2017.05.004>.
- Jerng J-S, Huang S-F, Liang H-W, Chen L-C, Lin C-K, Huang H-F, et al. (2017) Workplace interpersonal conflicts among the healthcare workers: Retrospective exploration from the institutional incident reporting system of a university-affiliated medical center. PLoS ONE 12 (2): e0171696. doi:10.1371/journal.pone.0171696
- Marquis, B.L., and Huston, C.J. (2017). Leadership Roles and Management Functions in Nursing: Theory and Application. (9theds) Lippincott Williams and Wilkins, Philadelphia.
- Merrill, L. and Miller, K. (2015). Interprofessional Conflict Management Study in A Hospital Setting. Master of Social Work. California State University, Sacramento.
- Mervat E. A. El Dahshan, and Rania I. Moussa, "Levels and Types of Conflict Experienced by Nurses in the Hospital Settings: A Comparative Study." American Journal of Nursing Research, vol. 7, no. 3 (2019): 301-309. doi: 10.12691/ajnr-7-3-10.
- Mutinda, J. N., & Otero, M. T. (2017). Nurses' Response to Ethical Dilemmas on Patient Care Issues in the Critical Care Set Up. RA Journal Of Applied Research, 3(10), 1116-1131. Retrieved from <http://www.rajournals.in/index.php/rajar/article/view/136>
- Seefeldt, J., Wood, S., Bolton, P., Fitzpatrick, T., Stegenga, K. & Roberts, C. Perianesthesia Nurses Are My Second Family: A Qualitative Descriptive Study, Journal of PeriAnesthesia Nursing, Volume 32, Issue 6, 2017, Pages 578-588, ISSN 1089-9472, <https://doi.org/10.1016/j.jopan.2016.07.006>. (<https://www.sciencedirect.com/science/article/pii/S1089947216303203>)
- Journal of Natural Sciences Research www.iiste.org ISSN 2224-3186 (Paper) ISSN 2225-0921 (Online) Vol.10, No.6, 2020
- UW Dept. of Bioethics & Humanities Interdisciplinary Team Issues Retrieved from: [Interdisciplinary Team Issues | UW Department of Bioethics & Humanities \(washington.edu\)](https://www.washington.edu/bioethics/interdisciplinary-team-issues/)
- Vasilopoulos, Terrie PhD*,†; Giordano, Christopher R. MD*; Hagan, Jack D. MD*; Fahy, Brenda G. MD, MCCM* Understanding Conflict Management Styles in Anesthesiology Residents, Anesthesia & Analgesia: October 2018 - Volume 127 - Issue 4 - p 1028-1034 doi: 10.1213/ANE.0000000000003432
- Yasmin, K. (2017). Workplace conflicts: Classifications, causes and management strategies. International Journal of Academic Research and Development. Volume 2(4) 210-216

Sources

Research Essentials
Perianesthesia Nurses Conference
August 7, 2021

Right knowledge, right skills, right attitude

Dr. Linda Denke, PhD., RN, CCRC

Director

Nursing Research

UTSouthwestern
Medical Center

Requirement for Successful Completion

- Sign-in
- Attend the entire activity
- Complete and submit the evaluation tool

Learning Outcome

- Participant will:
 - Learn the difference between Evidence-Based Practice (EBP) & Research
 - Identify the steps in the research process and formulate a research topic of interest to pursue
 - Discover the steps in review of literature, writing proposal, & IRB process
 - Apply these skills to conduct their own research study

Conflict of Interest

- The presenter and planning committee denies any conflicts of interest
- No commercial support for this activity has been received

Target Audience

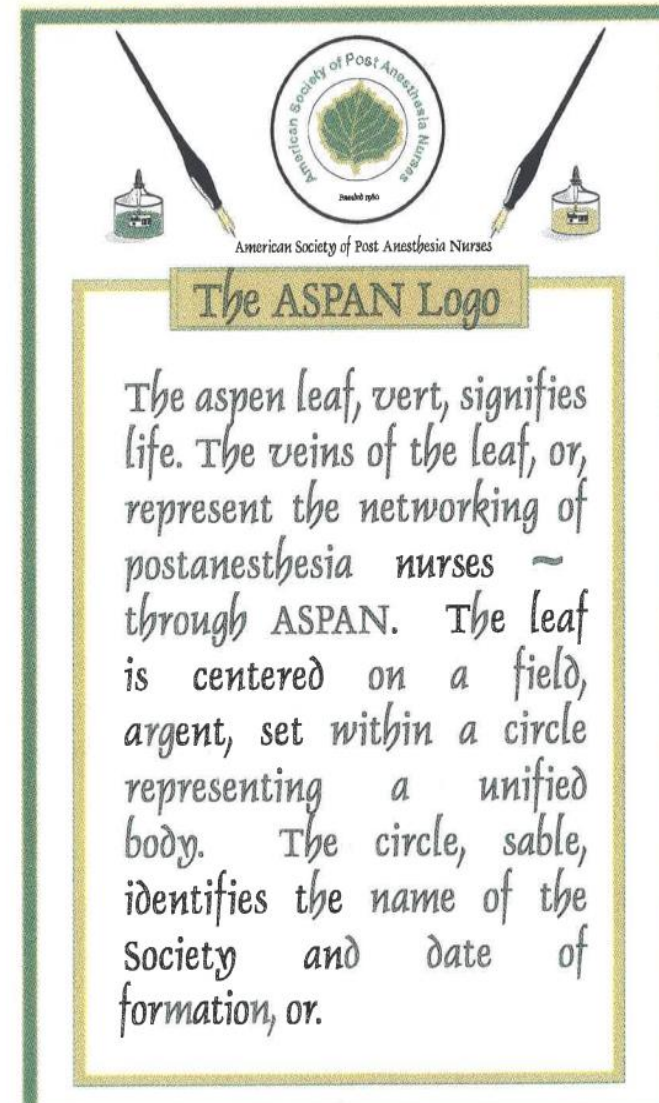
Perianesthesia nurses

PACU

Pre-op

Pre-surgery testing

American Society of Post Anesthesia Nurses (ASPAN) Organization





UT Southwestern Nursing

- 2 Hospitals
- 747 patient rooms
- 35,391 Hospital Admissions
- 18,746 Outpatient Surgery Center Cases
- 70+ Ambulatory Clinics on/off campus
- 1,781,528 Ambulatory Visits
- 46,243 ED Visits
- 22,000+ Employees
- **3,600+ Nurses**



Excellence is our starting point...not our finish line.

UTSouthwestern
Medical Center



Department Overview

- Review & write proposed new research studies
- Oversee preparation of project summaries, consent forms for IRB, and oversee compliance with all regulatory requirements
- Provide training to research and administrative staff
- Identify potential sponsors for clinical research unit



Department Overview

- Facilitate research translation/integration into clinical practice by communicating and interpreting research findings and engaging appropriate councils and leadership.
- Ensure compliance with applicable laws, regulations, policies, and procedures
- Engage bedside nurses, leadership, and other disciplines in ensuring that practice is based on current research and evidence.
- Supports the Chair and/or Chairs of entity Nursing Research Councils.
- Facilitate with the planning committee for Research Day and other research related events

Nursing Research Department



Linda Denke, PhD, RN, CCRC
Director



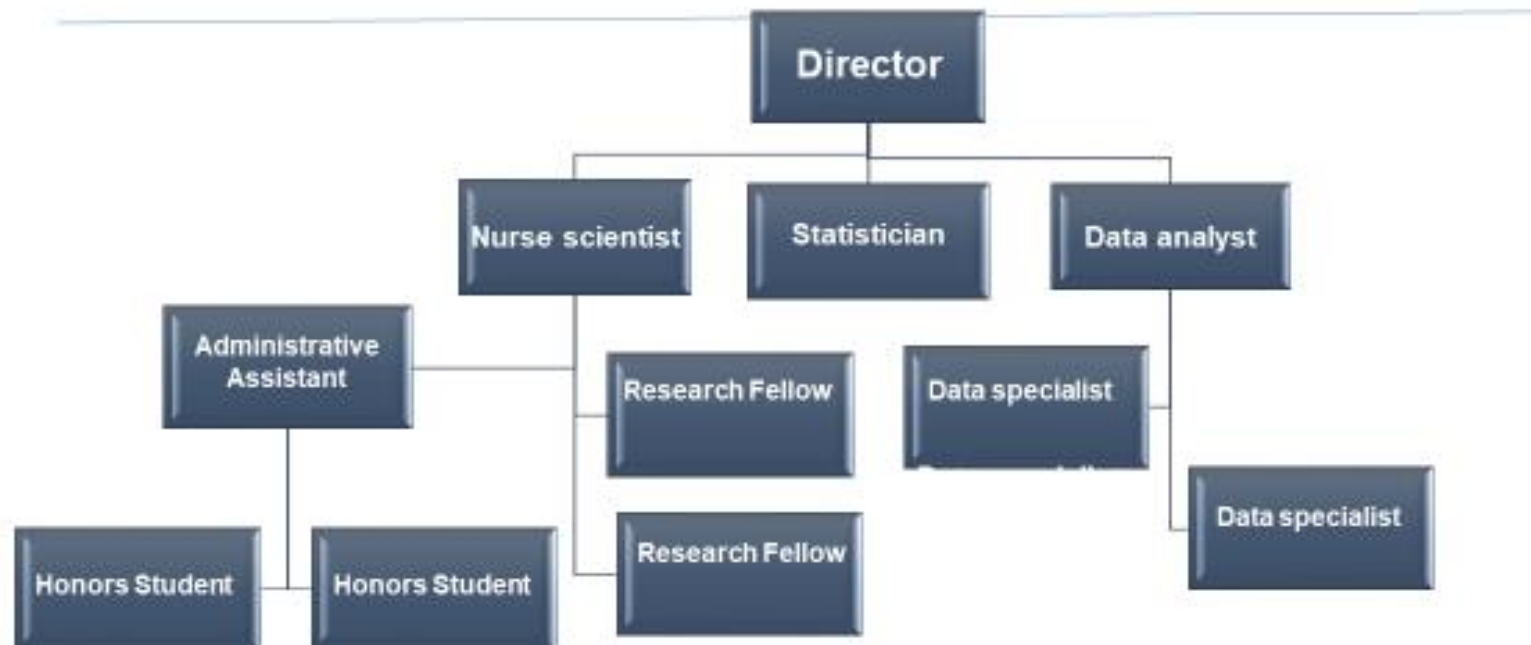
Teresa Phan, MS, MS
Sr. Data Analyst



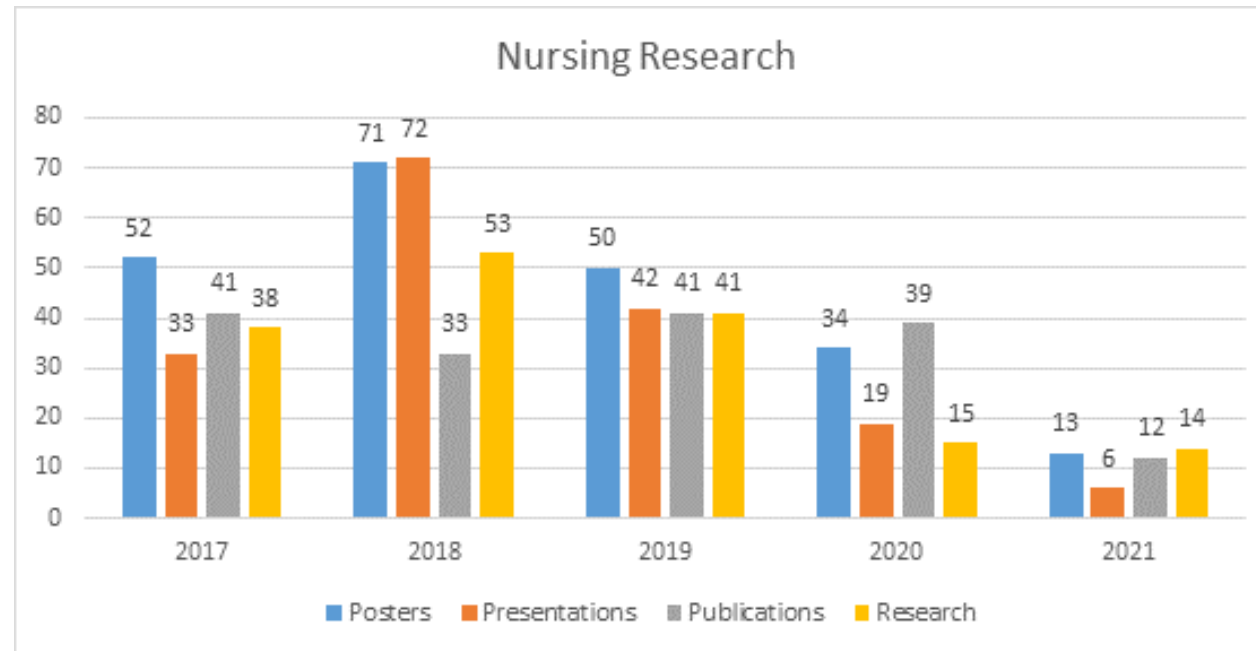
Jessica Barba
Sr. Administrative Assistant

Strategic Plan

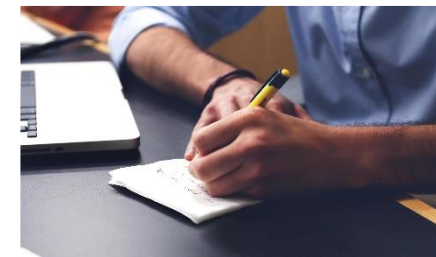
Organizational Chart



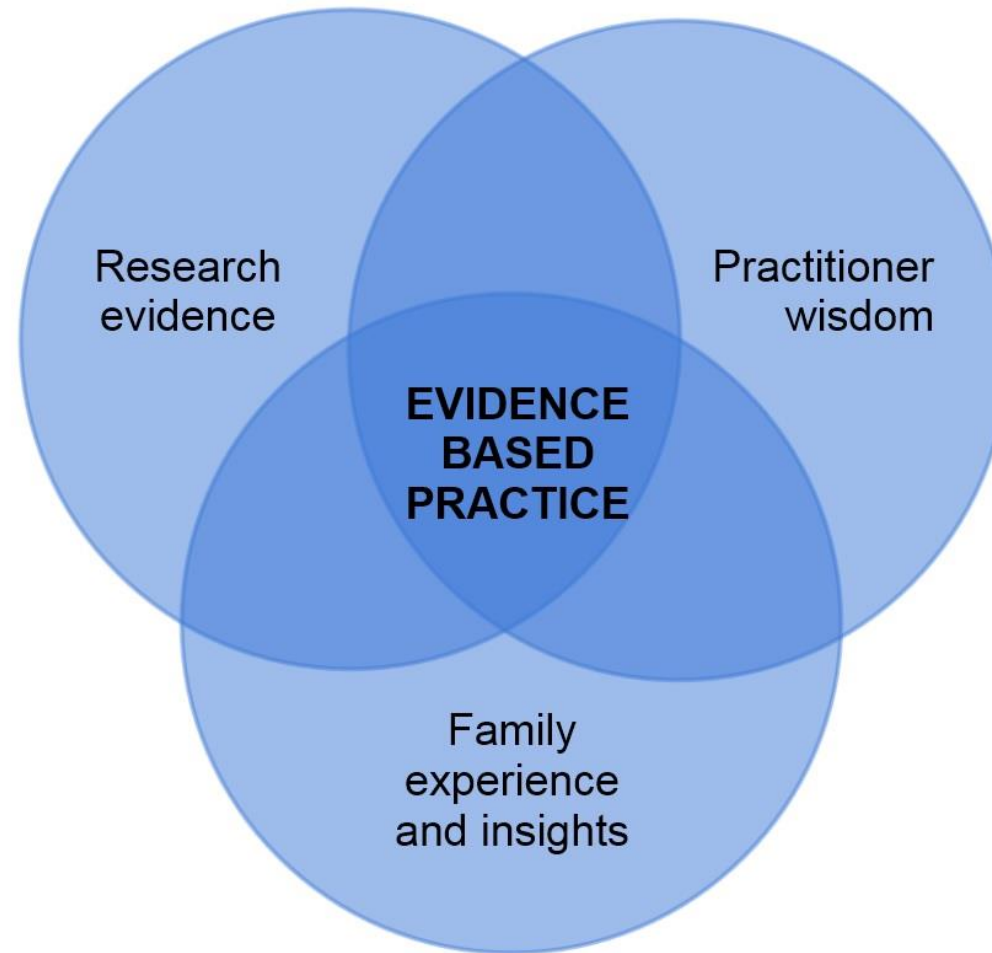
Nursing Research Studies



Nursing research populates around a Nurse Scientist



Evidence-Based Practice



5 Steps in the EBP Process

Asking	Converting the clinical puzzle into an answerable question
Accessing	Searching to find the best evidence to answer the question
Appraising	Critically evaluating the evidence to decide if it is reliable and robust
Applying	Extracting useful information to decide what clinical action is best
Assessing	Evaluating the process to integrate this element into the quality improvement cycle

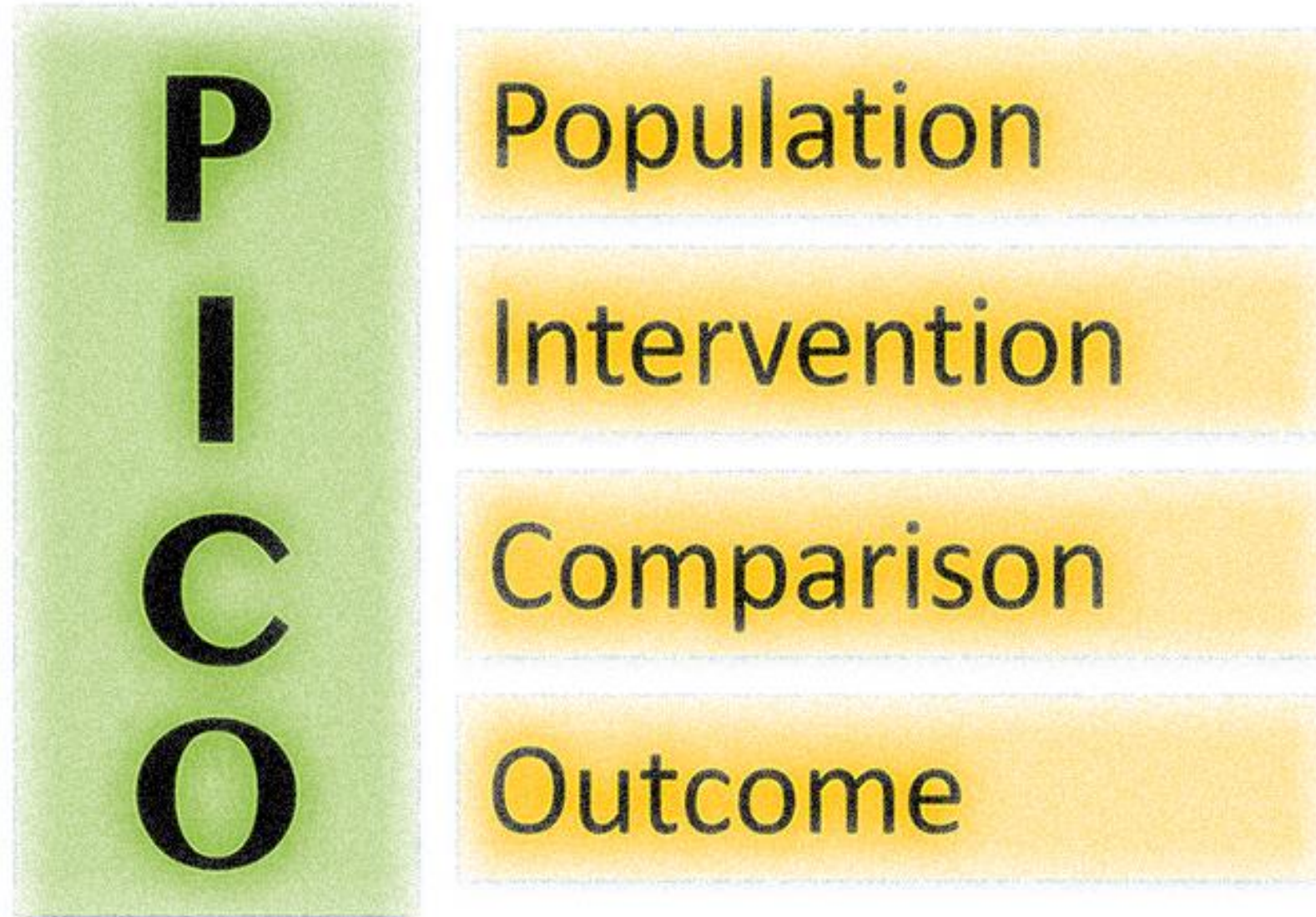
<https://library.utsouthwestern.edu/handouts/instruction/EBP-Flowchart.pdf>

What is the Triggering issue?

- Clinical or patient issue
- Organizational, state or national initiative
- Accrediting agency or regulations
- Philosophy of care

Is this a priority?

Next.....PICO Question



Therapy

- To determine efficacy of a therapy or an intervention
- **In inpatients, do compression devices contribute to falls compared to no compression devices?**

Etiology

- To identify risk factors/causes of a condition
- **Are children of mothers with long-standing bipolar disorder at an increased risk of psychological conditions?**

Diagnosis

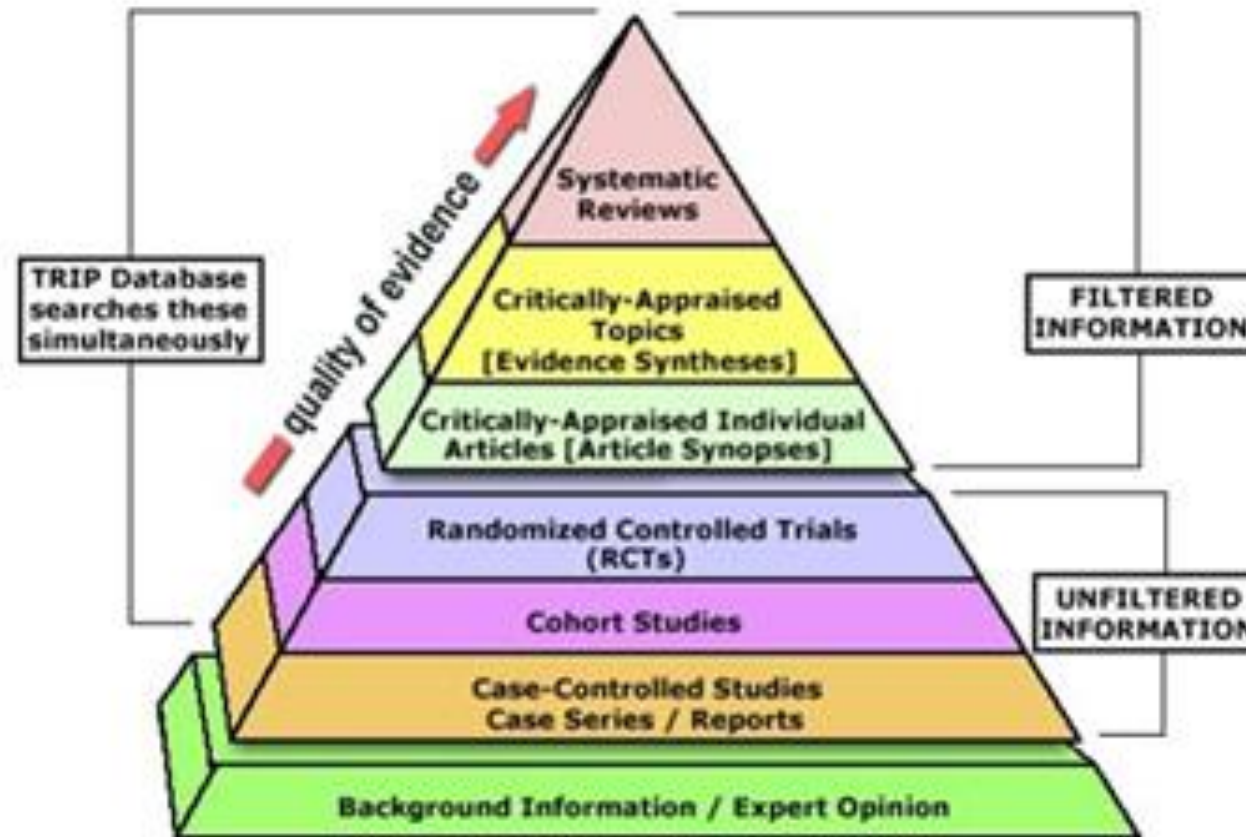
- To identify the most effective method of diagnosis
- **In pre-school-age children with suspected autism, how does the Autism Diagnostic Observation Schedule compare with the Childhood Autism Rating Scale for accurate diagnosis?**

Prognosis

- To determine the impact of a specific factor on the course of a condition
- **For individuals with multiple sclerosis, does living in a cold climate affect the number of condition exacerbations?**

Meaning

- To understand the experiences of an individual
- **How do parents of a premature newborn believe they can best promote their child's well-being?**



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Review of the Literature



The Implementation Of An Evidence Based Practice Committee In The Peri-Anesthesia Care Unit

Christine Tones, RN

Dawn Wooten, RN; Randy Johnson, RN; Pam Phillips RN, BSN

BACKGROUND

Evidence based practice (EBP) is no longer recognized as an "above the standard" performance of a nurse, but instead a baseline level of competence. However, a lack of skills in evaluating research findings is one of the barriers to nurses utilizing this information in the clinical area and in their participation in research studies (Polit & Beck, 2009, p.39).

IDENTIFICATION OF THE PROBLEM

Nurses in the Peri-Anesthesia units were asking for evidence based answers to clinical problems. However, most felt uncomfortable formulating a literature search or critiquing an article.

PROCESS OF IMPLEMENTATION

In conjunction with the VUMC EBP & Nursing Research Department, guidelines were developed for a journal club which would educate staff about evidence based research.

1. A monthly EBP committee (EBPC) was developed to focus on evidence based research and the education of staff.
2. The staff were presented a foundation of critiquing research articles including level of evidence, strength and study of research designs, results and conclusions.
3. Research topics were identified by the staff to committee members that were significant to their environment.
4. Articles were researched for these topics by committee members.
5. Article links, surveys and evaluations were sent out by email to the staff. The surveys and evals allowed contact hours to be obtained through the Tennessee Nursing Association.
6. Articles were reviewed in a staff meeting to expand the knowledge of material and the critique of the articles.
7. Bulletin boards were created on the monthly topics.



RESULTS

The staff has gained an increased understanding of the research process and the research critique. Participation in the Evidence Based Practice Committee has continued to gain momentum in the Peri-Anesthesia Care Units, and the use of the research process continues to spread. Other units have used these concepts in developing their own committees for evidence based research throughout the Vanderbilt University Medical Center. The use of research in bedside nursing continues to expand.

IMPLICATIONS

Identifying gaps in knowledge about the research process can aid leadership in decreasing barriers to evidence based practice.



REFERENCES

- Leape, K., Christensen, T., Sedlin, V., Arnes, D., Moss, K., & Wells, N. (2012, November). Increasing nurses' access to evidence through a web-based resource. *The Journal of Nursing Administration*, 42, No. 11, 511-515.
- Polit, D. F., & Beck, C. T. (2009). *Essentials of nursing research: Approaching evidence for nursing practice* (7th ed.). Philadelphia, PA: Lippincott.

Nursing Research

UTSouthwestern
Medical Center

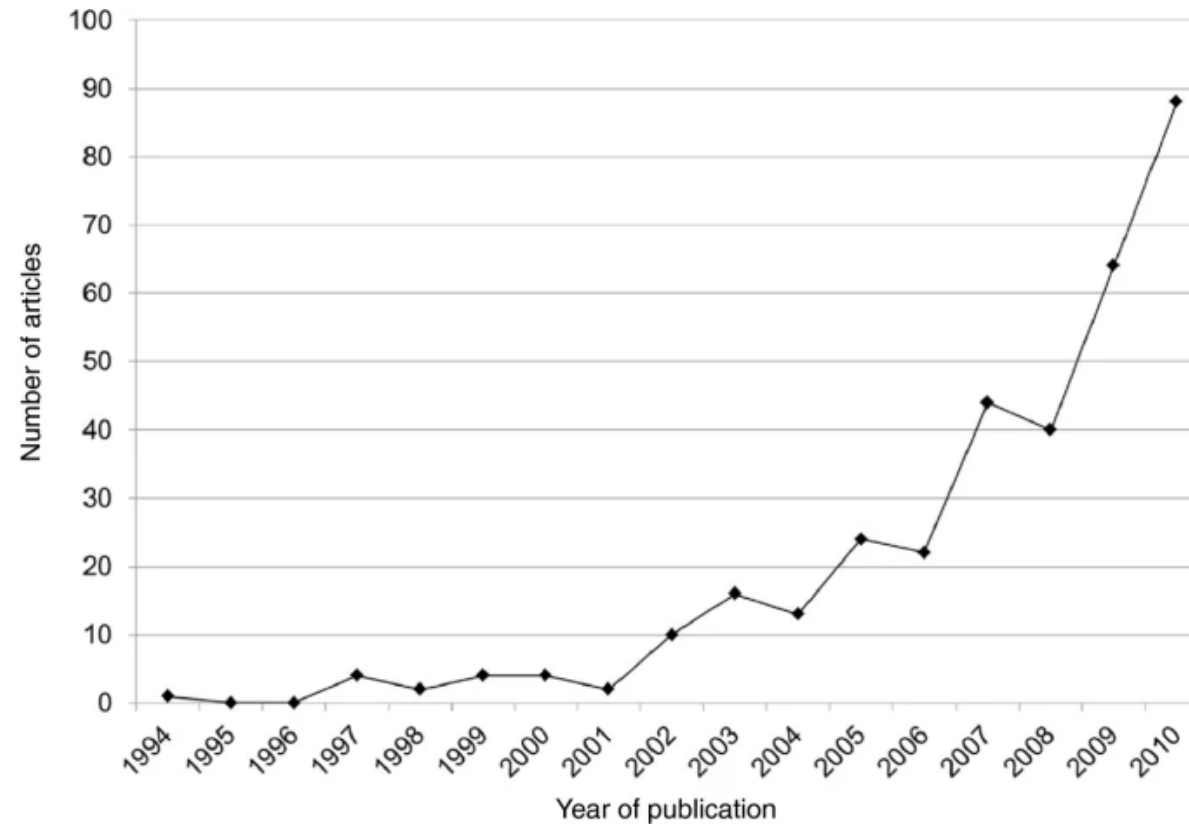
Research

A SCIENTIFIC PROCESS THAT VALIDATES AND REFINES EXISTING
KNOWLEDGE AND GENERATES NEW KNOWLEDGE THAT
DIRECTLY AND INDIRECTLY INFLUENCES OUR CARE OF PATIENTS





Trends in Research



Trends in Research

Inflection point

- Pairing of data science and technology
- Splintering → Rethink
- Data entry → Data mining
- Controlled growth



PETER BROWN.



Trisha Greenhalgh, and Rod Taylor *BMJ* 1997;315:740-743



Poll Vote Link

<https://fast-poll.com/poll/0395714c>

Poll Results Link

<https://fast-poll.com/poll/results/0395714c>



Steps in the Research Process?

Topic of interest

Timeline

Review of the literature

Writing the research proposal

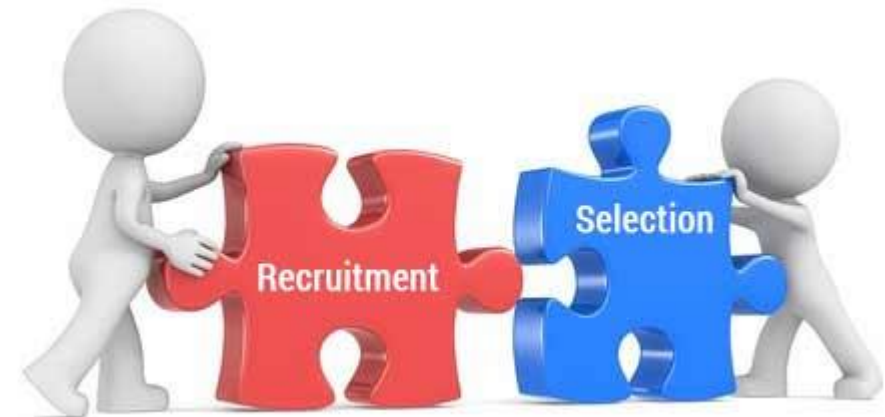
Learn how to setup the study

IRB

Execute the study

Data Analysis

Manuscript writing -> Publication



Why Nurses Don't Do Research



Dedicated Time



Education



Research Skills



Writing Skills

The Why



Poll Vote Link

<https://fast-poll.com/poll/ddec96e9>

Poll Results Link

<https://fast-poll.com/poll/results/ddec96e9>



Perioperative Research Exemplar

Music & Perioperative Nursing

- <https://www.pennmedicine.org/news/internal-newsletters/system-news/2021/may/music-intervention-alleviates-pah-patients-postsurgical-pain>

Background

Current perioperative patient care aims to maintain homeostasis by attenuation of the stress response to surgery, as a more vigorous stress response can have detrimental effects on postoperative recovery.

Purpose

This systematic review and meta-analysis aims to assess the effect of perioperative music on the physiological stress response to surgery.

Methods

Embase

Medline

Ovid

Cochrane Central

Web of Science

Google Scholar databases were searched from inception date until February 5, 2019, using a systematic literature search following the Preferred Reporting Items for Systematic Reviews and Meta-analysis guidelines for randomized controlled trials investigating the effect of music before, during, and/or after surgery in adult surgical patients on the stress response to surgery. Meta-analysis was performed using a random effects model and pooled standardized mean differences were calculated with 95% confidence intervals. This study was registered in the PROSPERO database (CRD42018097060).

Results

The literature search identified 1076 articles. Eighteen studies (1301 patients) were included in the systematic review, of which eight were included in the meta-analysis. Perioperative music attenuated the neuroendocrine cortisol stress response to surgery (pooled standardized mean difference -0.30 , [95% confidence interval -0.53 to -0.07], $P = 0.01$, $I^2 = 0$).

Conclusions

Perioperative music can attenuate the neuroendocrine stress response to surgery.

Funding Sources

CCI certifies more than 40,000 perioperative nurses, and is an industry leader in nursing competency assessment. The nonprofit administers the Certified Perioperative Nurse (CNOR), Certified Surgical Services Manager (CSSM), and Certified Perioperative Clinical Nurse Specialist (CNS-CP) certifications.

<https://cc-researchfoundation.org/grants/>

Resources

Ebooks

Cullen, L., Hanrahan, K., Sigma Theta Tau International, Farrington, M., DeBerg, J., Tucker, S., & Kleiber, C. (2018). *Evidence-Based Practice In Action: Comprehensive Strategies, Tools, and Tips From The University of Iowa Hospitals And Clinics*. Sigma Theta Tau International.

EBP Appraising the Evidence

<https://library.utsouthwestern.edu/handouts/instruction/EBP-Flowchart.pdf>

Sample posters

<https://www.pinterest.com/pin/153615037267390095>

ASPAN Conference

2021 RESEARCH/EBP/QI **ABSTRACTS AND POSTERS** ASPAN's 40th National Conference

April 25-29, 2021

Poster Award Winners:

Research - First Place: [Incidence of Post-Anesthesia Symptoms, Surgical Events and Length of Stay for Surgical Oncology Outpatients](#)

Research - Second Place: [Perianesthesia Nurses' Knowledge, Attitude, and Intention to Promote Safe Use, Storage, and Disposal of Opioids](#)

Evidence Based Practice - First Place: [Implementing Perioperative Evidence-Based Interventions for OSA: Increasing Risk Awareness, Enhancing Patient Care](#)

Evidence Based Practice - Second Place: [Enhancing Patient Recall of Anesthesia Side Effects with "Mugshots"](#)

Quality - First Place: [Monitoring QTc in Pediatric Patients Who Receive Low Dose IV Haloperidol in the PACU for Post-operative Nausea and Vomiting \(PONV\)](#)

Quality - Second Place: [Benefits of Passive Warming on Surgical Patients Undergoing Regional Anesthetic Procedures](#)

Resources

Online Courses

<https://fuld.nursing.osu.edu/ebp-basics-free-online-course>

Six modules, with optional readings and activities in an asynchronous, online format. This free, self-paced online course is open for enrollment. Offered by the Fuld Institute for EBP.

Cullen, L., Hanrahan, K., Sigma Theta Tau International, Farrington, M., DeBerg, J., Tucker, S., & Kleiber, C. (2018). *Evidence-Based Practice In Action: Comprehensive Strategies, Tools, and Tips From The University of Iowa Hospitals And Clinics*. Sigma Theta Tau International.

Duke University EBP Modules

<https://guides.mclibrary.duke.edu/ebptutorial>

The Analgesic Properties of a Music Intervention in the Post Anesthesia Care Unit Primary Investigators: Anna Lee Siqueza MSN RN CPAN NE-BC, Erin Kelly-Hellyer MSN RN-BC, Mara Pestritto BSN RN-BC Pennsylvania Hospital, Philadelphia, Pennsylvania Co-Investigators: Linda A. Hatfield PhD NNP-BC FAAN, Neil Sheth MD

Gray, J. R., Grove, S. K., & Burns, N. (2012). *The practice of nursing research : Appraisal, synthesis, and generation of evidence*. ProQuest Ebook Central <https://ebookcentral-proquest-com.foyer.swmed.edu>

<http://www.cc-researchfoundation.org/>

UTSW Mobile Resources Guide for Apps

<https://utsouthwestern.libguides.com/mobileresources>

Questions?

