



# Magnet Culture In the Spirit of Inquiry: A Case Study



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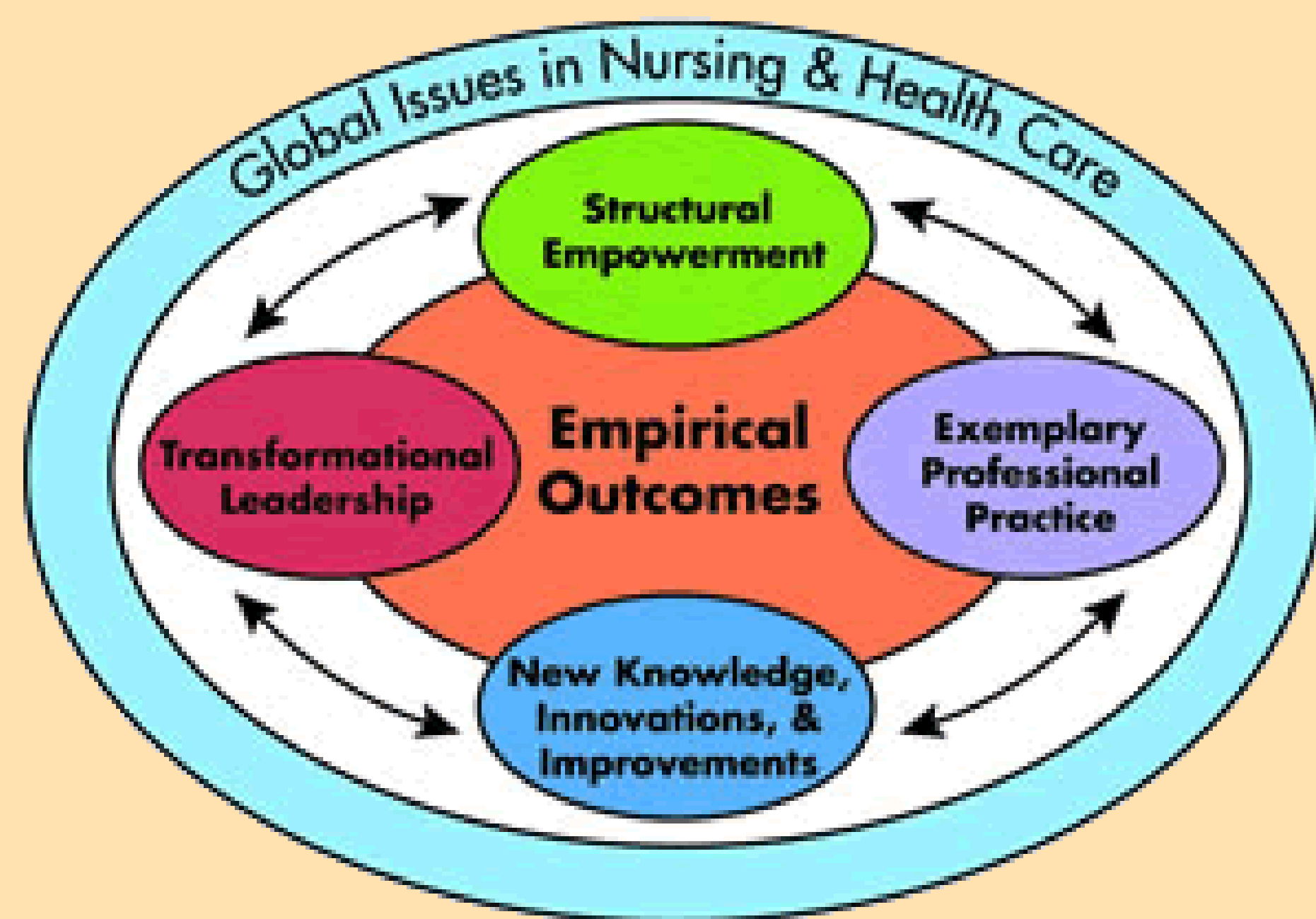


## CANNABIS NURSE DEVELOPMENT

The purpose of this poster is to demonstrate how one nurse utilized their hospital's Magnet program to further cannabis research.

The American Nurses Credentialing Center (ANCC) Magnet Recognition program encourages healthcare organizations to create a “Magnet Culture” essential to the continued development of the nursing profession. “Magnet organizations have an ethical and professional responsibility to contribute to patient care, the organization, and the profession in terms of new knowledge, innovations, and improvements” (American Nurses Credentialing Center, n.d.).

- Nurses working in Magnet recognized institutions have the unique opportunity to utilize ANCC's structural empowerment to determine empirical outcomes.
- Transformational leadership can be implemented to discover new knowledge about understudied topics like cannabis and healthcare.
- Nurses can pursue their passion following the Forces of Magnetism & structural processes.
- The nurse must be diligent in the commitment for creating empirical outcomes that make a difference.



Sentara Obici Hospital (SOH) supported my goal to reproduce a study regarding cannabis effects on sedation requirements during endoscopy procedures by encouraging me to join the research team and submit the proposed study to the local Institutional Review Board (IRB). Sentara is providing further assistance from the Clinical Business Intelligence Department performing analysis, a bio-statistician's support, poster presentations, and writing directions. Magnet Hospitals provide structure and processes so that bedside nurses can create empirical solutions.

## STRUCTURAL FRAMEWORK & PROCESS

### Motivation

- Opportunity to utilize the benefits of Magnet
- Professional growth producing scholarly research
- Create a roadmap to embrace cannabis therapeutics
- Create awareness for the American Cannabis Nurses Association (ACNA)
- Utilize innovation to become a subject matter expert
- Create transformational cannabis research knowledge
- Discover how cannabis affects sedation requirements

### Timeline & Structural Processes

2018

- Cannabis Effects on Sedation in Endoscopy Patients published
- Shared with peers and created a team
- Support from Research Committee

2019

- Developed and submitted research plan
- Research committee approval

2020

- Study approved by nurse executive
- Retrospective study repeating original exactly as conducted

- Submitted to IRB at EVMS for approval

2021

- Advocacy for conducting scholarly research on cannabis topics
- Study approved by EVMS IRB for the Magnet requirement at Sentara Obici Hospital!



## BARRIERS AND RESOURCES

### Barriers

- Few EBP studies
- Learning & following the organizational systems process for conducting research
- Combating red tape
- Fight COVID-19
- Stigma



### Resources

- Magnet hospital Sentara Obici
- Sentara Clinical Business Intelligence Department
- Peers and supporters
- ACNA



“Mission is to advance excellence in cannabis nursing practice through advocacy, collaboration, education, research and policy development”

### Replication Study

#### *Effects of Cannabis Use on Sedation Requirements for Endoscopic Procedures*

by Mark A Twardowski,  
DO, Margaret M. Link,  
MSN, RN CRNI, &  
Nicole M. Twardowski,  
BS published January  
2018.



### References

American Cannabis Nurses Association. (n.d.). Mission statement. ACNA Mission Statement. Retrieved 06 15, 2021, from <https://acna.memberclicks.net/our-mission-statement>  
American Nurses Credentialing Center. (n.d.). Magnet Model - Creating a Magnet Culture. Magnet Model - Creating a Magnet Culture. Retrieved 06 15, 2021, from <https://www.nursingworld.org/organizational-programs/magnet/magnet-model>