### **Providing the Framework for Clinical Inquiry and Innovation**, continued

### **Nursing Research**

With support from the Magnet Department and the Clinical Inquiry Council, during 2023 and 2024, three nursing research studies were implemented or completed. Below is a summary of these studies and their status, as well as publications associated with them.

## **Effect of Accountability Grid Implementation on Nurses' Perceptions of Professional Governance**

Principal Investigator: Kirsten Wisner, PhD, RN, RNC-OB, CNS, C-EFM, NE-BC

Co-Investigators: Aubree Collins, BSN, RN, RNC-OB, C-EFM; Megan Lopez, MSN, RN, CNL, VA-BC;

and Becky Rodriguez, MSN, RN, CEN, CPHQ

Status: Study initiated in January 2023. Currently open.

The purpose of this study is to assess the impact of the implementation of clinical nurse and nurse leader accountability grids on nurses' perceptions of professional governance. The study hypothesis is that the implementation of accountability grids will provide a framework for decisional authority, providing structural and operational support to the professional governance structure that will result in an increase in Verran Professional Governance Scale® (VPGS)

scores over time. The VPGS is a relatively new instrument developed to measure professional governance. A secondary aim of the study is to evaluate the test-retest reliability of the VPGS. Pre-intervention data were collected from January to April 2023. The intervention was implemented from mid-2023 through 2024, and post-intervention data collection is planned to begin in Q3 2025. A manuscript describing the development and implementation of the intervention was published in the *Journal of Nursing Administration*.

Wisner, K., Collins, A., & Porter-O'Grady, T. (2024). A road map for the development of a decisional authority framework for professional governance using accountability grids. JONA: *The Journal of Nursing Administration*, 54(2), 79-85.

### **Test-Retest Reliability of the Verran Professional Governance Scale**©

Principal Investigator: Kirsten Wisner, PhD, RN, RNC-OB, CNS, C-EFM, NE-BC

Co-Investigator: Steven Kim, PhD

This was the secondary aim of the parent study, Effect of Accountability Grid Implementation on Nurses' Perceptions of Professional Governance. Stability testing, conducted using a test-retest protocol, measures an instrument's reliability by evaluating the consistency of participant responses to survey questions with repeated testing within a short interval. No studies have measured the stability of the VPGS. The purpose of this analysis was to evaluate the test-retest reliability of the VPGS. A test-

retest protocol was administered to participants who took the VPGS survey and agreed to be contacted two weeks later to retake it. Participant responses for the first and second surveys were matched, and item-level and subscale comparisons were made between participants' initial and retest responses using intraclass correlation coefficients (ICCs) applying a two-way random-effects model. The VPGS subscales had ICC scores of 0.71 for decision-making, 0.73 for collateral relationships, and 0.86 for professional

obligation. Findings suggest that the VPGS demonstrates test-retest reliability. Future research should evaluate the instrument's responsiveness.

The findings from this analysis were published in the *Journal of Nursing Measurement*.

Wisner, K., Kim, S., Meek, P. M., Tarasenko, L. M., Weston, M. J., & Porter-O'Grady, T. (2024). Test-retest reliability of the Verran Professional Governance Scale©. *Journal of Nursing Measurement*. June 4, 2024, online ahead of print.

### **Healthcare Providers' Perspectives and Practices Regarding Bereavement Support**

**Principal Investigators:** Alyssa Erikson, PhD, MSN, RN, CNE; Jennifer McAdam, PhD, RN; Jeneva Gularte-Rinaldo, PhD, RN; and Steven Kim, PhD

**Salinas Valley Health Medical Center Site Investigators:** Celina Medina, MSN, RN, APRN, FNP-BC and Laurie Freed Edelman, BSN, RN, CCRN-CSC

Status: Study Initiated in June 2022; Closed June 2023

This mixed-methods study was a collaboration between researchers at California State University, Monterey Bay, Samuel Merritt University, and Salinas Valley Health Medical Center. A researcher-developed survey and interviews were used to explore how registered nurses, physicians, social workers, respiratory therapists and unlicensed assistive personnel in the critical care and emergency departments view and provide bereavement support.

Among 123 healthcare providers who completed the survey, 67.5% were RNs. While most (64.2%) supported families at the time of death, few (6.5%) followed up with families. Formal training on providing bereavement support was desired by 54%. The main barriers noted to providing bereavement support included lack of training, time and resources. Having a better understanding of bereavement support and who provides this type of support may help healthcare

professionals improve and extend the care they provide for grieving families.

The quantitative results of this study were reported in *American Journal of Critical Care*.

McAdam, J., Gularte-Rinaldo, J., Erikson, A. & Kim, S. (2025). Describing and comparing healthcare professionals' views and practices regarding bereavement support. *American Journal of Critical Care*.

### **Publications and Presentations**

We congratulate our nurses and other professionals who have disseminated their work both internally and externally via publications and presentations.

Individuals employed at the time of publication are in bold print, and publications and presentations are listed by type and year alphabetically.

## **Internal Dissemination: Podium and Poster Presentations**

### **2023 Podium Presentations**

Erikson, A.E., **Medina, C., & Freed Edelman, L.** (2023, September 28). *Healthcare providers'*perspectives and practices regarding bereavement
support [Podium presentation]. Nursing Grand
Rounds Lunch & Learn, Salinas, CA, United States.

**Lopez, M.,** & **Wisner, K.** (2023, September 28). Clinical nurses' perceptions of a 'brain-friendly' peer feedback program [Podium presentation]. Nursing Grand Rounds Lunch & Learn, Salinas, CA, United States.

Wisner, K. (2023, September 28). Test-retest reliability of the Verran Professional Governance Scale© [Podium presentation]. Nursing Grand Rounds Lunch & Learn, Salinas, CA, United States.

### 2023 Poster Presentations

Acosta, A. K. M., & Chahal, M. (2023, May 8-12). The impact of the adoption of falls prevention strategies in the perioperative setting [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Coyazo, N., Hiller, J., Jago, D., & Ruiz, M. (2023, May 8-12). Decrease antenatal testing wait time and improve patient satisfaction in the obstetric emergency department [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Espino, F., Rodriguez, R., & Cross, K. (2023, May 8-12). HAPI SKIN – An evidence-based care bundle to reduce hospital-acquired pressure injuries [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Irwin-Nieto, V., & Quentin, S. (2023, May 8-12). Improving professional certification rates with implementation of on-site review courses [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

**Leyva, A.** (2023, May 8-12). *Intimate partner violence resource cards* [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

**Lopez, M.** (2023, May 8-12). Diagnostic imaging nurses' responses to visual documentation audits and the effects on patient experience outcomes [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

**Lopez, M.,** & **Wisner, K.** (2023, May 8-12). Clinical nurses' perceptions of a 'brain-friendly' peer feedback program [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States. Mercado, A. P., Limosnero, N., Fulgencio, E., Andalio-Angeles, M. J., Duesdieker, L. A., Peters, M., Sandberg, L., Sandoval, B., & Santos C., Jr. (2023, May 8-12). Assessing nurses' perceptions of autonomy, collaboration and teamwork in med-surg cluster units [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Mercado, A. P., Limosnero, N., Fulgencio, E., Andalio-Angeles, M. J., Duesdieker, L. A., Peters, M., Sandberg, L., Sandoval, B., & Santos Jr., C. (2023, May 8-12). Exploring nurse autonomy, collaboration, and teamwork in med-surg cluster units: Partner in care, a quality improvement project [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Sandberg, L., Yates, P., Garcia, L., & Macbeth-Hymes, L. (2023, May 8-12). Stop the madness: A common sense approach to safer monitoring, combating monitor fatigue and reducing stress among patients and staff [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

**Soria, M.** (2023, May 8-12). Nurse-driven interventions to decrease nulliparous term singleton vertex (NTSV) cesarean birth rates [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Spencer, C., Flower, K., Linn, A., Hadland, J., Guillen, N., Freed Edelman, L., & Black, L. (2023, May 8-12). Commit to sit to improve patient satisfaction [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

### **2024 Poster Presentations**

Ackerman, M. (2024, May 13-17). Improving nurse confidence when responding to hypersensitivity reactions [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

**Brown, M., & Andalio-Angeles, M. J.** (2024, May 13-17). *Quiet at night – Our commitments* [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

David, J., & Crowley, J. (2024, May 13-17). Malnutrition documentation collaboration to reflect severity of illness for continuity of care, statistics and reimbursement [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Erikson, A., McAdam, J., Gularte-Rinaldo, J., Kim, S., **Medina, C.,** & **Freed Edelman, L.** (2024, May 13-17). *Training recommendations for* bereavement care in high-acuity units: Data from a mixed-method study [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States. Grogin, E., Labindalaua, M., & Zamora, S. (2024, May 13-17). Best practice for medication reconciliation during transitions of care [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Hernandez, S., & Perinatal Unit Practice Council. (2024, May 13-17). Newborn falls initiative [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Linn, A., Freed Edelman, L., Black, L., Wiley, R., & Stephens, G. (2024, May 13-17). Alarm fatigue management and prevention [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

McCarty, M., & Brunner, B. (2024, May 13-17). COPE Health Solutions health scholar program [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA. United States.

**Quentin, S.,** & **Frizzell, S.** (2024, May 13-17). Successful revision of clinical ladder program [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

Rodriguez, R., & Collins, A. (2024, May 13-17). Increasing nurse participation in professional governance [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

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### **Publications and Presentations**, continued

#### 2024 Poster Presentations, continued

Wisner, K., & Kim, S. (2024, May 13-17).
Test-retest reliability of the Verran Professional
Governance Scale© (VPGS) [Poster presentation].
Salinas Valley Health Nurses and Hospital Weeks
Poster Expo, Salinas, CA, United States.

Woosley, K., & Alexander, A. (2024, May 13-17). Utilizing TENS units to help patients cope with labor pain [Poster presentation]. Salinas Valley Health Nurses and Hospital Weeks Poster Expo, Salinas, CA, United States.

## **External Dissemination: Publications**

### 2023 Peer-Reviewed Journal Publications

Campos, C., Lopez, M., Irwin-Nieto, V., Richards, R., Deen, M. R., & Lalata, A. (2023). Foundation for implementing a comprehensive vascular access excellence initiative organization-wide to improve vascular access device insertion and standardize care: Best practice for an acute care hospital. *Vascular Access*, 17(2), 25–39.

**Wisner, K.** (2023). Monkeypox: A brief for perinatal nurses. MCN: *The American Journal of Maternal Child Nursing*, 48(1), 48.

**Wisner, K.** (2023). Pregnancy and birth outcomes in the United States. MCN: *The American Journal of Maternal Child Nursing*, 48(3), 168.

Wisner, K. (2023). Questioning the 30-minute rule for expedited birth. MCN: *The American Journal of Maternal Child Nursing*, 48(5), 280.

### 2024 Peer-Reviewed Journal Publications

Bauer, J. M., Pfeilsticker, A. J., Pearson, J. A., Loesche, A. H., **Grimsley, A.**, Peterson, K. S., Hamiel, M. R. & Duprey, C. L. (2024). Quantifying and qualifying nursing professional development practitioner workload. *Journal for Nurses in Professional Development*, 40(1), E21-E26.

Rodriguez, R., Hambley, C., & Wisner, K. (2024). Taking the fear out of peer feedback: A brain-friendly peer feedback program. JONA: *The Journal of Nursing Administration*, 54(1), 40–46.

**Wisner, K.** (2024). Consensus bundle on sepsis in obstetrics. MCN: *The American Journal of Maternal/Child Nursing*, 49(1), 52.

**Wisner, K.** (2024). Fetal alcohol spectrum disorders. MCN: *The American Journal of Maternal Child Nursing*, 49(3), 172.

Wisner, K., Collins, A., & Porter-O'Grady, T. (2024). A road map for the development of a decisional authority framework for professional governance using accountability grids. JONA: The Journal of Nursing Administration, 54(2), 79-85.

**Wisner, K.**, & Holschuh, C. (2024). Fetal heart rate auscultation. *Journal of Obstetric, Gynecologic & Neonatal Nursing, 53*(3), S1-S39.

**Wisner, K.,** Kim, S., Meek, P. M., Tarasenko, L. M., Weston, M. J., & Porter-O'Grady, T. (2024). Test-retest reliability of the Verran Professional Governance Scale©. *Journal of Nursing Measurement*. June 4, 2024, online ahead of print.

Wisner, K., & Lopez, M. (2024). Clinical nurses' perceptions of a "brain-friendly" peer feedback program. *Journal of Nursing Care Quality*, 39(4) 330-336.

**Wisner, K.** (2024). Intermittent auscultation of the fetal heart rate in low-risk labor. *MCN: The American Journal of Maternal Child Nursing*, 49(5), 290.

# **External Dissemination: Podium and Poster Presentations**

### 2023 Podium Presentations

**Lopez, M.,** & **Wisner, K.** (2023, June 12). Clinical nurses' perceptions of a 'brain-friendly' peer feedback program [Podium presentation]. Healthcare Con 2023: Rethink, Redesign, Rebuild: Systems of Healthcare, Stanford, CA, United States.

**Rodriguez, R.** (2023, June 12). *Taking action to improve ambulatory patient experience* [Podium presentation]. Healthcare Con 2023: Rethink, Redesign, Rebuild: Systems of Healthcare, Stanford, CA, United States.

#### 2023 Poster Presentations

Espino, F., Rodriguez, R., & Cross, K. (2023, June 12). HAPI SKIN – An evidence-based care bundle to reduce hospital-acquired pressure injuries [Poster presentation]. Healthcare Con 2023: Rethink, Redesign, Rebuild: Systems of Healthcare, Stanford, CA, United States.

Mercado, A., Limosnero, N., Fulgencio, E., Andalio-Angeles, M., Duesdieker, L., Peters, M., Sandberg, L., Sandoval, B., & Santos, C. (2023, September 21-23). Exploring nurse autonomy, collaboration, and teamwork in med-surg cluster units: Partner in care, a quality improvement project [Poster presentation]. Academy of Medical-Surgical Nurses Annual Convention, Las Vegas, NV, United States.

### **2024 Poster Presentations**

Acosta, A. K. M., Ralph, D., & Phillips, H. (2024, April 14-18). Tell me a story: Enculturation of handover communication in perianesthesia [Poster presentation]. American Society of PeriAnesthesia Nurses 43rd National Conference, Orlando, FL, United States.

Acosta, A. K. M., Ralph, D., Swarts, G., & Failano, A. (2024, April 14-18). Come together - Perianesthesia collaboration with non-OR anesthesia locations [Poster presentation]. American Society of PeriAnesthesia Nurses 43rd National Conference, Orlando, FL, United States.





Top, from left, Francie Espino, RN, and Becky Rodriguez, RN
Bottom, from left, Elizabeth Grogin, RN, and Mercedes Labindalaua, RN