

# Marie Gilbert, DNP, RN, CHSE-A, FSSH

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## Professional Summary

Marie Gilbert is a respected leader in healthcare simulation with extensive experience across academic and clinical environments. She has led national initiatives to support simulation-based education, develop future leaders, and promote inclusive, evidence-informed practices. Her career is marked by a commitment to mentorship, collaboration, and innovation, and she remains actively engaged in advancing the mission of SSH.

## Current Professional Roles

- Director, Central California Center for Excellence in Nursing (CCCEN) California State University Fresno (2017–present) – *Provides oversight of CCCEN, project and grant manager for initiatives/grants/research to advance nursing education, clinical practice and research (including simulation).*
- Independent consultant for HealthImpact, the home of the Western States Simulation Alliance (WSSA) (2012–present) – *Provides Independent learning consulting with projects involving the use of healthcare simulation. Faculty for WSSA courses and workshops.*

## Summary SSH and Simulation Leadership

- Director-at-Large, SSH Board of Directors (2023–present)
- Chair, SG-CBE Task Force (2024–present)
- Co-Developer & Inaugural Leader, ASCEND Program (2023–present)
- Chair, SSH Nursing Section (2019–2023); Vice Chair (2016–2018); Secretary (2014–2016)
- Member, SSH Internal Relations Committee & Mentorship Subcommittee (2020–2023)

## Selected Professional Collaboration and Service

- Invited simulation expert to the “Shaping the Future of the Healthcare Workforce: Policy & Best Practice Recommendations for the Use of Simulation for Healthcare Education” Washington, DC (2025)
- Western States Simulation Alliance (Formerly California Simulation Alliance), Research Committee Chair (2020–present)
- Central Valley Regional Simulation Community of Practice – Leader, meeting facilitator and coordinator (2020–present)
- American Association of Colleges of Nursing (AACN), Essentials Assessment Workgroup (2024–present)
- Central Valley Simulation Collaboration – Co-Lead (2009–present)
- INACSL Research Committee Member and Chair, INACSL Criteria Task Force, Grant Reviewer (2017–2022)

## Selected Research Activities

- Academic Nurse Educators Knowledge, Skills, and Abilities that Promoted Success in Transitioning from Traditional to Virtual Clinical Experiences During the COVID 19 Pandemic (*Role: Principal Investigator*) (2023)
- Assessment of Simulation-Based Education Across CSU System (*Role: Principal Investigator*) (2019)
- Scope of Hospital-Based Simulation in California (*Role: Principal Investigator*) (2019)
- Exploration of the Scope of Simulation Use in Acute Care Hospitals in US and abroad in US military hospitals. (*Role: Co-Investigator*) (2017)
- Assessing the reliability of the Team Behavior Assessment Tool for Entry Level Nurses (TBAT-ELN) and the congruence between a quantitative and qualitative assessment scale. (*Role: Principal Investigator*) (2016)
- A comparison of pedagogical approaches to error communication training - A pilot study. (*Role: Principal Investigator*) (2015)
- Real Time Quantification of Stress in High-fidelity Human Simulation for a Standardized Learning Experience. (*Role: Co-Investigator*) (2013)

## Selected Graduate Projects Mentor/Preceptor (Simulation focus)

- Engaging and Assessing Nursing Students' Clinical Judgment Using Evidence-Based Tools in the Clinical Practicum (DNP Project)
- Communication Simulation Project (MSN Project)
- Impact of Interprofessional Communication Training on Nursing Students' Proficiency in Communication Skills with the Healthcare Provider (DNP Project)
- The Influence of a Multiple Teaching Modalities Course on Knowledge and Self-Confidence of Newly Trained Emergency Nurses (DNP Project)
- Reliability of the Lasater Clinical Judgment Rubric (LCJR) among Physical Therapy Clinicians (DPT Project)
- Building Communication in an Interdisciplinary Acute Care Simulation Setting: A Pilot Study (DPT Project)
- Ethical Dilemma Simulation Scenario (MSN Project)

## Selected Presentations

- Expert Voices: Navigating Competency-Based Education in Healthcare (Virtual) (2025)
- Leading the Way: Transforming Nursing Education and Practice through Innovation and Collaboration (Plenary) (2025)
- Are learners safe? Exploring variables and flexing your approach to psychological safety (2025)
- Navigating Healthcare Simulation Standards to Promote Psychological Safety (2025)
- Unlocking the Power of Simulation: Coach for Competency (2024)
- Simulation grounded CBE: Minimize Risk, Maximize Success (2024)
- Coaching Toward Competency Using Simulation-Based Education (2023)
- Incorporating AACN Essentials into Simulation Scenarios and Utilizing Simulation to Assess Competencies (2023)
- Multiverse of Extended Reality (XR) (2023)

## Selected Publications

- **Gilbert, M., Watts, P., & Brown, K. M. (2024).** Competency-based education: Simulation educators, don't be Afraid! *Clinical Simulation in Nursing*, 97.
- **Gilbert, M., Brown, K. M., & Watts, P. (2024).** The intersections between competency-based education and simulation-based education: Integration in nursing education. *Journal of professional nursing: official journal of the American Association of Colleges of Nursing*, 54, A1-A3.
- **Gilbert, M., Beroz, S. T., Loanzon, P., Zyniewicz, T. L., Swoboda, S. M., O'Neal, C., & Gubrud, P. (2024).** Knowledge, Skills and Attitudes (KSAs) of Adaptable Academic Nurse Educators. *Nurse Education in Practice*, 103933
- **Gilbert, M., Kiegaldie, D. (2024).** Interprofessional Simulation. In: Kutzin, J.M., Waxman, K., Lopez, C.M., Kiegaldie, D. (eds) *Comprehensive Healthcare Simulation: Nursing*. Comprehensive Healthcare Simulation. Springer, Cham.
- **Waxman, K., Gilbert, M. (2024).** Assessment/Regulation of Nurses Using Simulation (UG, GRAD, CPD). In: Kutzin, J.M., Waxman, K., Lopez, C.M., Kiegaldie, D. (eds) *Comprehensive Healthcare Simulation: Nursing*. Comprehensive Healthcare Simulation. Springer, Cham.
- **Gilbert, M., & Keyser, V. (2022).** Implicit Bias Scenario Design: What Can We Learn from Cognitive Science? *Clinical Simulation in Nursing*, 71, 9-18.
- **Waxman, K., Gilbert, M. & Bennett, D. (2022).** The Development and Implementation of Implicit Bias Simulation Scenarios: Lessons Learned. *Clinical Simulation in Nursing*, 71, 82-86.
- **Gilbert, M., Waxman, K.T., Gilbert, G.E., & Congenie K. (2021).** The Scope of Hospital-Based Simulation. *The Journal of Nursing Administration*, 51(2), 74-80

## Certifications and Awards

- Fellow of the Society for Simulation in Healthcare Academy (FSSH) (2025)
- Certified Healthcare Simulation Educator – Advanced (CHSE-A) (2021)
- SSH Recognition Awards for Service to the Nursing Section as Chair (2023)
- ACNL Excellence in Leadership – Central (2017)
- Central San Joaquin Valley NLC Nurse of the Year – Research (2017)
- SSH Recognition Award for service to the Nursing Section as Secretary (2016)
- INACSL Research Grant (2016)

## Grants (Simulation Focused)

- Office of Statewide Health Planning and Development (OSHPD) RN Education Program Special Programs Grant: Increasing the use of simulation within the undergraduate program focusing on using simulation modalities other than the traditional faculty led manikin-based approach. (\$120,000) *Role Principal Investigator* (2020)
- INACSL Debra Spunt Research Grant. Assessing the reliability of the Team Behavior Assessment Tool for Entry Level Nurses (TBAT-ELN) and the congruence between a quantitative and qualitative assessment scale. (\$1000) *Role Principal Investigator* (2016)