DESCRIPTION

A focused guide for healthcare simulation operations in education and training

With the growing use of simulation within the field of healthcare, Healthcare Simulation: A Guide for Operations Specialists provides a much needed resource for developing the roles and responsibilities of simulation operations specialists. The book illustrates the current state and evolution of the simulation professional workforce and discusses the topics necessary for the development of these pivotal roles.

The book promotes the value of simulation-based education in healthcare and its associated outcomes while clarifying the operational requirements of successful simulations. Featuring numerous contributions from international experts, consultants, and specialists, Healthcare Simulation: A Guide for Operations Specialists presents advances in healthcare simulation techniques and also features:

• Coverage of the best practices and available technologies for healthcare simulation operations specialists within healthcare education, training, and assessment

• Interdisciplinary, practical examples throughout to help readers better understand the presented material

• An overview of the many facets of day-to-day operations within a healthcare simulation program

• Discussions regarding the concurrent need for understanding proper patient care that accompanies the human-to-machine interface in patient simulation
Healthcare Simulation: A Guide for Operations Specialists is an excellent reference for healthcare simulation professionals including administrators, medical directors, managers, simulation technologists, faculty members, and educators in academic and healthcare settings. The book is also a useful supplementary textbook for graduate-level courses related to simulation and certificate programs in simulation education and simulation operations.

ABOUT THE AUTHOR

Laura T. Gantt, PhD, RN, CEN, NE-BC, is Associate Professor and Associate Dean for Nursing Support Services in the College of Nursing at East Carolina University. Dr. Gantt teaches courses and conducts research on simulation in healthcare education and continues to practice as an emergency department nurse.

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