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Nota di contenuto	Section I: Intro to Healthcare Simulation -- 1: History of Simulation -- 2: Types of Healthcare Simulation: Locations and Training – Who, What & Where? -- 3: Simulation Methodologies -- 4: Simulation Center Personnel -- 5: Finding the Right Simulation Personnel -- 6: Professional Development for the Healthcare Simulation Technology Specialist -- 7: Simulation Curriculum Development, Integration and Operations -- 8: The Research Process -- 9: Infrastructure and Simulation Center Design -- Section II: Simulation Specialists and Healthcare Simulation -- 10: Healthcare Simulation Technology Specialists -- 11: The Healthcare Simulation Technology Specialist and Audio/Video Technology -- 12: The Healthcare Simulation Technology Specialist and Educational Constructs in Simulation -- 13: The Healthcare Simulation Technology Specialist and Healthcare -- 14: The

Healthcare Simulation Technology Specialist and Information Technology -- 15: The Healthcare Simulation Technology Specialist and Management -- 16: The Healthcare Simulation Technology Specialist and Research -- 17: The Healthcare Simulation Technology Specialist and Simulation -- 18: The Healthcare Simulation Technology Specialist and Standardized Patients -- Section III: Extra Information -- 19: Technology and Innovation -- 20: Common and Best Practices for Do-It-Yourself Enhancements -- 21: Role and Goal of Industry in Education and Patient Safety. .

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#### Sommario/riassunto

This practical guide provides a focus on the implementation of healthcare simulation operations, as well as the type of professional staff required for developing effective programs in this field. Though there is no single avenue in which a person pursues the career of a healthcare simulation technology specialist (HSTS), this book outlines the extensive knowledge and variety of skills one must cultivate to be effective in this role. This book begins with an introduction to healthcare simulation, including personnel, curriculum, and physical space. Subsequent chapters address eight knowledge/skill domains core to the essential aspects of an HSTS. To conclude, best practices and innovations are provided, and the benefits of developing a collaborative relationship with industry stakeholders are discussed. Expertly written text throughout the book is supplemented with dozens of high-quality color illustrations, photographs, and tables. Written and edited by leaders in the field, *Comprehensive Healthcare Simulation: Operations, Technology, and Innovative Practice* is optimized for a variety of learners, including healthcare educators, simulation directors, as well as those looking to pursue a career in simulation operations as healthcare simulation technology specialists. .

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