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Titolo	Surgical simulation // edited by Prokar Dasgupta, Kamran Ahmed, Peter Jaye and Mohammed Shamim Khan [[electronic resource]]
Pubbl/distr/stampa	London : , : Anthem Press, , 2014
ISBN	1-78308-160-0
Descrizione fisica	1 online resource (125 pages) : digital, PDF file(s)
Disciplina	617.001/13
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 02 Oct 2015).
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Surgical simulation : an overview -- Simulation in historical perspective : the history of medical and surgical simulation -- The role of animal models in surgical training and assessment -- Full procedural surgical simulation -- Developing non-technical skills -- Learning curves for simulators -- Developing a simulation programme -- Patient safety and simulation -- Psychometrics -- Future of surgical simulation.
Sommario/riassunto	Now widely recognized as one of the most effective methods for training future surgeons, simulation has become an integral part of the multidimensional landscape that makes up a surgical education curriculum. This book provides an overview of the current status of simulation-based training in various surgical disciplines and explains the science of surgical education, from developing a simulation programme to properly assess surgeons-in-training, to transferring the skills acquired through simulation into real-life settings. As such, the book can be used as a guide for understanding the basics of surgical education.