
CONTENTS

Symposium: Medical and Healthcare Simulation, Part 1

Guest Editors: David Crookall and Min Zhou

Guest editorial: Medical and healthcare simulation	<i>David Crookall</i>	141
	<i>Min Zhou</i>	
Medical and healthcare simulation:		
Symposium overview	<i>David Crookall</i>	142
	<i>Min Zhou</i>	
Healthcare assessment and performance:		
Using simulation	<i>Paul Barach</i>	147
	<i>Usha Satish</i>	
	<i>Siegfried Streufert</i>	
Assessing and improving medical competency:		
Using strategic management simulations	<i>Usha Satish</i>	156
	<i>Siegfried Streufert</i>	
	<i>Paul Barach</i>	
Improving medical care:		
The use of simulation technology	<i>Siegfried Streufert</i>	164
	<i>Usha Satish</i>	
	<i>Paul Barach</i>	
Simulation in anesthesia crisis management: A decade of experience.	<i>David M. Gaba</i>	175
	<i>Steven K. Howard</i>	
	<i>Kevin J. Fish</i>	
	<i>Brian E. Smith</i>	
	<i>Yasser A. Sowb</i>	
Human patient simulators in nursing education: A decade of experience	<i>Wendy M. Nehring</i>	194
	<i>Wayne E. Ellis</i>	
	<i>Felissa R. Lashley</i>	

Using simulations in the design of an anesthesia system.	<i>J. Robert Sneyd</i> <i>Chao Dong</i> <i>Christopher D. Reeve</i> <i>Emmanuel C. Ifeakor</i>	205
Population dynamics of sleeping sickness: A microsimulation	<i>Marc Artzrouni</i> <i>Jean-Paul Gouteux</i>	215
Using simulation in a dangerous- drinking prevention campaign	<i>Linda C. Lederman</i> <i>Lea P. Stewart</i> <i>Sherry L. Barr</i>	226
Danielle Perry Components of an effective medical simulation software solution.	<i>Howard A. Schwid</i>	238
Microsimulators in medical education: An overview	<i>Ulrik Juul Christensen</i> <i>Drew Heffernan</i> <i>Paul Barach</i>	247
<hr/>		
Simulation/Game		
PUZZLE PIECES	<i>Sivasailam Thiagarajan</i> <i>Raja Thiagarajan</i>	259
Reviews		
PHARAOH.	<i>Pierre Corbeil</i>	262
FACTORY ON A DESKTOP.	<i>Liane M. Gray-Starner</i>	265
Association News & Notes		
ABSEL	<i>Nancy H. Leonard</i>	268
ISAGA.	<i>David Crookall</i>	269
JASAG	<i>Mieko Nakamura</i> <i>Aurora Ryu</i>	271
NASAGA	<i>Richard L. Dukes</i>	272
SIETAR-USA	<i>Margaret D. Pusch</i>	272
Announcements		
Simulators for emergency medicine		274
SAGSET 2001		274