



Simulation in Radiology

From Brand: Oxford University Press

[Download now](#)

[Read Online](#) 

Simulation in Radiology From Brand: Oxford University Press

Simulation-based training (SBT) has long been an important tool for students and trainees in multiple medical specialties given its usefulness in building cognitive and technical skills as well as improving team functional dynamics. Medical educators have recently recognized the need for SBT incorporation in the subspecialty service areas of radiology. Edited and contributed to by leaders of radiology simulation-based training at Louisiana State University School of Medicine, this book is the first of its kind to thoroughly cover such training and education. Concise yet comprehensive, chapters are organized into three sections focusing on key aspects of SBT in radiology, providing a blueprint for radiology educators, program directors, and administrators in designing and implementing an SBT program. The first section provides general considerations of using simulation in training; the second discusses educational principles and testing; and the third presents a summary review of the scientific literature and current work being done in SBT in radiology.

For more information on the LSUHSC Radiology Department simulation program, including simulation procedure videos, visit the LSUHSC Radiology website at <http://www.medschool.lsuhsc.edu/radiology/>

 [Download Simulation in Radiology ...pdf](#)

 [Read Online Simulation in Radiology ...pdf](#)

Simulation in Radiology

From Brand: Oxford University Press

Simulation in Radiology From Brand: Oxford University Press

Simulation-based training (SBT) has long been an important tool for students and trainees in multiple medical specialties given its usefulness in building cognitive and technical skills as well as improving team functional dynamics. Medical educators have recently recognized the need for SBT incorporation in the subspecialty service areas of radiology. Edited and contributed to by leaders of radiology simulation-based training at Louisiana State University School of Medicine, this book is the first of its kind to thoroughly cover such training and education. Concise yet comprehensive, chapters are organized into three sections focusing on key aspects of SBT in radiology, providing a blueprint for radiology educators, program directors, and administrators in designing and implementing an SBT program. The first section provides general considerations of using simulation in training; the second discusses educational principles and testing; and the third presents a summary review of the scientific literature and current work being done in SBT in radiology.

For more information on the LSUHSC Radiology Department simulation program, including simulation procedure videos, visit the LSUHSC Radiology website at <http://www.medschool.lsuhsc.edu/radiology/>

Simulation in Radiology From Brand: Oxford University Press Bibliography

- Sales Rank: #825431 in Books
- Brand: Brand: Oxford University Press
- Published on: 2012-06-29
- Released on: 2012-06-29
- Original language: English
- Number of items: 1
- Dimensions: 6.90" h x .70" w x 9.90" l, 1.55 pounds
- Binding: Paperback
- 336 pages

 [Download Simulation in Radiology ...pdf](#)

 [Read Online Simulation in Radiology ...pdf](#)

Editorial Review

Review

"*Simulation-based training (SBT)* is an important Radiology educational resource often overlooked and or misunderstood and a welcome enhancement to any residency program, particularly in the current milieu of patient safety, radiation dose reduction and limited clinical resources. At our own institution, we have been training residents and fellows basic and advanced VIR and Neuroangiographic techniques with an Angio simulator for several years with much success. The authors comprehensively address not only the broad ranging current and future uses of simulators in Radiology, but explain the techniques, their implementation and the metrics used for assessing their value. *Simulation in Radiology* is an essential read for those who wish to incorporate these clinically relevant tools into their teaching curriculum!" -- David P. Chason, M.D., Chief of Neuroradiology, Parkland Health & Hospital System

"In summary, I think *Simulation in Radiology* could provide a valuable resource for the specialty of radiology and more broadly for medical simulation enthusiasts. It easily has potential to become the "go to" book for the medical educators in the specialty." -- Viren N. Naik MD, MEd, FRCPC

"The editors should be congratulated for compiling a book which should be of interest to those organizing and delivering radiology training, commissioners and assessors of training and those writing training curricula. Trainees too will find examples of how simulation training could help them achieve specific educational objectives which might otherwise be difficult to fulfill." -- David Kessel, Consultant Vascular Radiologist, Leeds Teaching Hospitals

"This book is well written and easy to read. The authors have clearly surpassed their goal of creating "a reference for individuals interested in incorporating simulation based training into any subspecialty of radiology." -- *Radiology*

"This book would be useful for radiologist educators looking to increase the rigor of their training programs. Radiology practice and hospital administrators who want to make sure their radiologist staff stay safely trained on the most up-to-date techniques may be interested in implementing some of these systems. Radiologists who do not perform procedures often might benefit from simulation review training before performing the procedure on a patient. I found the chapters to be thorough and convincing. Literature cited appeared appropriate, and the text is well written. Images are appropriate to the topic. Overall, this book is a thorough treatise on this important educational topic." -- *American Journal of Neuroradiology Blog*

About the Author

Hugh J. Robertson, MD, DMR, FRCPC, FRCR, FACR, is Professor of Clinical Radiology at Louisiana State University School of Medicine and Clinical Professor of Radiology at Tulane University Medical Center in New Orleans, Louisiana.

John T. Paige, MD, is Associate Professor of Clinical Surgery at Department of Surgery, Louisiana State University School of Medicine in New Orleans, Louisiana.

Leonard Bok, MD, MBA, JD, is Professor of Radiology and Department Head Radiology at Louisiana State University School of Medicine in New Orleans, Louisiana.

Users Review

From reader reviews:

Frances Oberlin:

Information is provisions for individuals to get better life, information these days can get by anyone with everywhere. The information can be a know-how or any news even a concern. What people must be consider whenever those information which is from the former life are difficult to be find than now is taking seriously which one would work to believe or which one often the resource are convinced. If you obtain the unstable resource then you understand it as your main information it will have huge disadvantage for you. All of those possibilities will not happen within you if you take Simulation in Radiology as the daily resource information.

Jeffery Herring:

Spent a free time to be fun activity to accomplish! A lot of people spent their sparetime with their family, or their very own friends. Usually they doing activity like watching television, going to beach, or picnic in the park. They actually doing same thing every week. Do you feel it? Do you wish to something different to fill your free time/ holiday? Could possibly be reading a book could be option to fill your free time/ holiday. The first thing you ask may be what kinds of publication that you should read. If you want to attempt look for book, may be the publication untitled Simulation in Radiology can be great book to read. May be it could be best activity to you.

Clarence Duncan:

Do you like reading a reserve? Confuse to looking for your chosen book? Or your book seemed to be rare? Why so many question for the book? But virtually any people feel that they enjoy regarding reading. Some people likes looking at, not only science book but also novel and Simulation in Radiology or others sources were given information for you. After you know how the good a book, you feel wish to read more and more. Science reserve was created for teacher or maybe students especially. Those books are helping them to put their knowledge. In additional case, beside science book, any other book likes Simulation in Radiology to make your spare time much more colorful. Many types of book like this one.

Eun Russell:

A lot of e-book has printed but it is different. You can get it by net on social media. You can choose the most beneficial book for you, science, comedy, novel, or whatever through searching from it. It is known as of book Simulation in Radiology. You can contribute your knowledge by it. Without causing the printed book, it might add your knowledge and make a person happier to read. It is most critical that, you must aware about e-book. It can bring you from one location to other place.

**Download and Read Online Simulation in Radiology From Brand:
Oxford University Press #EVRJXFL0IO6**

Read Simulation in Radiology From Brand: Oxford University Press for online ebook

Simulation in Radiology From Brand: Oxford University Press Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Simulation in Radiology From Brand: Oxford University Press books to read online.

Online Simulation in Radiology From Brand: Oxford University Press ebook PDF download

Simulation in Radiology From Brand: Oxford University Press Doc

Simulation in Radiology From Brand: Oxford University Press MobiPocket

Simulation in Radiology From Brand: Oxford University Press EPub

EVRJXFL0IO6: Simulation in Radiology From Brand: Oxford University Press