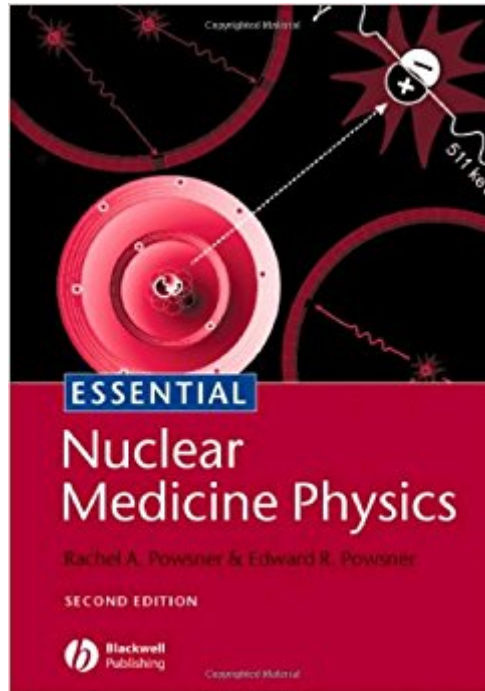


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# Essential Nuclear Medicine Physics



## Synopsis

Essential Nuclear Medicine Physics provides an excellent introduction to the basic concepts of the daunting area of nuclear physics. Logically structured and clearly written, this is the book of choice for anyone entering the field of nuclear medicine, including nuclear medicine residents and fellows, cardiac nuclear medicine fellows and nuclear medicine technology students. The text is also a handy quick-reference guide for those already working in the field of nuclear physics. This new edition provides a basic introduction to nuclear physics and the interactions of radiation and matter. The authors also provide comprehensive coverage of instrumentation and imaging, with separate chapters devoted to SPECT, PET, and PET/CT. Discussion of radiation biology, radiation safety and care of victims of radiation accidents completes the text, with an appendix containing the latest NRC rules and regulations. Essential Nuclear Medicine Physics presents difficult concepts clearly and concisely, defines all terminology for the reader, and facilitates learning through extensive illustrations and self-assessment questions.

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Rachel A. Powsner, MD is an Associate Professor of Radiology at Boston University School of Medicine, Massachusetts. She is a Director in the Division of Nuclear Medicine (Department of Radiology) for Boston Veterans Administration Healthcare System, Massachusetts. Edward R. Powsner, MD: Former Chief Nuclear Medicine Service, Veterans Administration Hospital, Michigan. Former Professor and Associate Chairman, Department of Pathology at Michigan State University. Former Chair, Joint Review Committee for Educational Nuclear Medicine Technology Former Member, American Board of Nuclear Medicine

Ordered before Nuclear Cardiology re-certification. Arrived quickly since I ordered it a little late. Great understanding of physics without getting lost in extensive derivation of formulae. Very good prep for physician for test. I read it straight and also used as reference. Easy to highlight section for quick review right before test. Would not use as in depth text for extensive nuclear medicine course.

Even though I returned this book (it was an older edition) I still love the fact that i ordered it on friday with free shipping and got it on Monday morning(which was even a holiday).

WHAT CAN I SAY. I HAD TO PURCHASE THIS FOR ONE OF MY NUC MED CLASSES. THE PRICE WAS CHEAPER THAN THE CAMPUS BOOKSTORE.

bought it as used book for my brother,i can't say anymore about the book. i can say that the previous user he used to highlight a lot in this book.i bought used and i should expect to see it Used :p

the book was new and in good condition but when i got to class everyone else had paid way less for their book so i felt ripped off.

This user friendly book is a delight to read and easy to understand. I am a Cardiologist with not much physics background and I was able to understand the principles of this book written by superb authors. I recently attended the American Society of Nuclear Cardiology's Board Review Course and most of their illustrations of the principles of Nuclear Medicine Physics were directly Xeroxed from this book. The explanations and diagrams are superior to any other book I have read on this topic. The multitude of pictures and images illustrating concepts, coupled with the easy to read text & practice MCQ questions at the end of each chapter, make this the ideal text for students or physicians preparing for examinations or future practice in Nuclear Medicine. 2 thumbs up, way-up !!!

I am a general cardiology fellow studying for nuclear boards, and definitely recommend this book. It is written at a perfect level of understanding for MDs studying for nuclear boards, and was written by two MDs. The depth of knowledge is just a little bit more in depth than what was covered at the ASNC nuclear board review course. Very easy to read, lots of illustrations. Each chapter has practice questions that are very helpful.

Great Price for a college student! Very helpful in my classes and arrived very quickly.

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