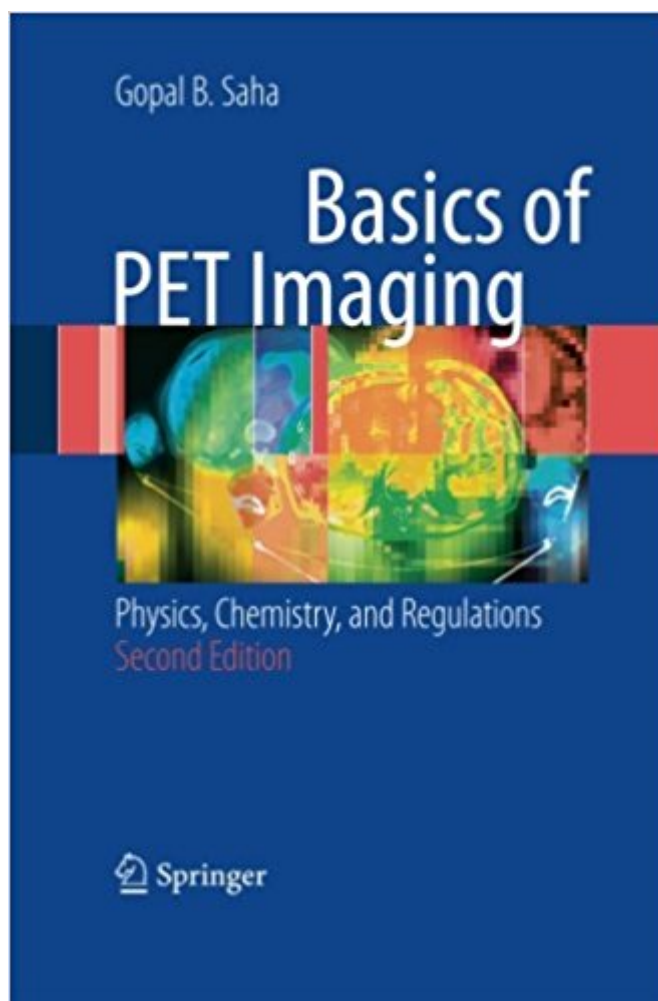




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# Basics Of PET Imaging: Physics, Chemistry, And Regulations



## Synopsis

This reference on the basics of PET and PET/CT imaging has been revised with concise chapters on PET fundamentals. The chapters include pertinent basic science plus equations along with sample problems and practice questions.

## Book Information

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## Customer Reviews

From the reviews of the second edition: “This book, revised to reflect the growth in PET and PET/CT imaging, presents concepts at a basic level designed to help nuclear medicine professionals in their training and preparation for board certification. It is meant as a preparatory guide for physicians. The author is a world expert on radiopharmacy. This second edition has been extensively revised to update information on detectors, scanners, and data collection. The book is relatively inexpensive and covers the subject at the basic level very well.” (Dean W. Broga, Doody’s Review Service, November, 2010)

This revised edition of Basics of PET Imaging presents an unparalleled text on the basics of PET imaging technology. Distinguished author, Dr. Gopal B. Saha, has updated his previous bestselling work with concise chapters on PET fundamentals, including: Basic physics Instrumentation and data acquisition Production of PET radionuclides Performance characteristics of PET scanners Regulatory and reimbursement issues To maximize understanding, and to help technologists and residents prepare for board exams, chapters include pertinent basic science and equations along

with sample problems and practice questions. The remarkable combination of Dr. Saha's brevity and clarity of content once again makes this edition an ideal reference book for nuclear medicine professionals interested in the basics of PET imaging.

This book is WONDERFUL! It touches on everything you need to know about PET in a very clear and concise manner. I used it for studying for my PET Certification and it was by far the most helpful book. The questions at the end of each chapter were also very helpful. I have recommended this book to every PET and nuclear medicine tech I meet.

The best book of its kind

Systematically demonstrates all about PET imaging. From the basic physics that one needs to understand before the more advanced information.

Bought this book to help prepare for Nuclear med certification- this book is easy to read and understand. Good information for anyone responsible for setting up a PET facility.

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