



Medicine's 10 Greatest Discoveries (Yale Nota Bene)

By Meyer Friedman, Gerald W. Friedland M.D.

Download now

Read Online ➔

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D.

In 1675, Antony van Leeuwenhoek, an unlearned haberdasher from Delft, placed a drop of rainwater under his microscope and detected thousands of tiny animals in it. Leeuwenhoek proceeded to examine the microscopic activity of his spittle, teeth plaque, and feces, and as the result of his findings the field of bacteriology was born. Some two hundred years later, Wilhelm Conrad Roentgen, a professor of theoretical physics at the University of Wurzburg, invited his wife to his laboratory, asked her to place her hand on an unexposed photographic plate, turned on an electric current, and showed this terrified woman a picture of the bones of her hand. And so came the discovery of the X-ray.

This absorbing book is the first to describe these and eight other monumental medical discoveries throughout history, bringing to life the scientific pioneers responsible for them and the excitement, frustrations, and jealousies that surrounded the final achievements. Two distinguished physicians, Meyer Friedman and Gerald W. Friedland, have drawn on their many years of experience as well as on that of world-renowned antiquarian book dealers, physician collectors of old and new medical publications, and medical school professors to single out these medical breakthroughs from thousands of candidates, and, in several cases, to provide information never before available. Their engrossing stories of the ten most significant discoveries will be read with enjoyment by anyone fascinated by the mysteries of medicine.

↓ [Download Medicine's 10 Greatest Discoveries \(Yale Nota ...pdf](#)

📖 [Read Online Medicine's 10 Greatest Discoveries \(Yale No ...pdf](#)

Medicine's 10 Greatest Discoveries (Yale Nota Bene)

By Meyer Friedman, Gerald W. Friedland M.D.

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D.

In 1675, Antony van Leeuwenhoek, an unlearned haberdasher from Delft, placed a drop of rainwater under his microscope and detected thousands of tiny animals in it. Leeuwenhoek proceeded to examine the microscopic activity of his spittle, teeth plaque, and feces, and as the result of his findings the field of bacteriology was born. Some two hundred years later, Wilhelm Conrad Roentgen, a professor of theoretical physics at the University of Wurzburg, invited his wife to his laboratory, asked her to place her hand on an unexposed photographic plate, turned on an electric current, and showed this terrified woman a picture of the bones of her hand. And so came the discovery of the X-ray.

This absorbing book is the first to describe these and eight other monumental medical discoveries throughout history, bringing to life the scientific pioneers responsible for them and the excitement, frustrations, and jealousies that surrounded the final achievements. Two distinguished physicians, Meyer Friedman and Gerald W. Friedland, have drawn on their many years of experience as well as on that of world-renowned antiquarian book dealers, physician collectors of old and new medical publications, and medical school professors to single out these medical breakthroughs from thousands of candidates, and, in several cases, to provide information never before available. Their engrossing stories of the ten most significant discoveries will be read with enjoyment by anyone fascinated by the mysteries of medicine.

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D.
Bibliography

- Rank: #806324 in Books
- Brand: Meyer Friedman
- Published on: 2000-08-11
- Original language: English
- Number of items: 1
- Dimensions: 7.99" h x .65" w x 5.00" l, .49 pounds
- Binding: Paperback
- 296 pages



[Download Medicine's 10 Greatest Discoveries \(Yale Nota ...pdf](#)



[Read Online Medicine's 10 Greatest Discoveries \(Yale No ...pdf](#)

Download and Read Free Online Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D.

Editorial Review

From Kirkus Reviews

An almost gossipy look of the men who made some of the most significant discoveries in Western medicine. Friedman and Friedland, two physicians whose combined careers encompass over a century of teaching and practicing medicine (Friedman discovered the effect of Type A behavior on the heart), selected their own top ten and then had them vetted by antiquarian book dealers and physician-collectors of rare medical publications. Chronologically, the anatomical observations of Vesalius come first: his *Fabrica* (published in 1543) was, according to Friedman and Friedland, "so scientific that it initiated medical science itself." However, they rate Harvey's discovery of the circulation of the blood in the human body as the single most important, because it introduced the principle of experimentation in medicine. Leeuwenhoek is included as the founder of bacteriology, Jenner for introducing vaccination, Crawford Long for the initial use of surgical anesthesia, and Roentgen for discovery of the X-ray beam. Nearly unknown today are Ross Harrison, who first grew living tissue in culture outside an organism, and Nikolai Anichkov, who discovered the primary role of cholesterol in atherosclerosis. Fleming is credited with the discovery of penicillin, but Florey's role in its development is not overlooked. Similarly, the DNA story gives primary credit to Wilkins, while clarifying the role of Watson and Crick in elucidating its structure. In recounting the story of these achievements, the authors devote considerable space to the character and private lives of the men who made them. One's arrogance, another's dullness, their mistaken notions (Harvey believed in witches; Fleming thought of penicillin as simply an external germicide), their good luck and bad marriages, their ambitions—all are revealed. The authors conclude that it is not genius so much as curiosity and the ability to conduct a methodological investigation that distinguish them. While Friedman and Friedland's list of the ten best is sure to be questioned, their revealing portraits of notable men of science are memorable. -- Copyright ©1998, Kirkus Associates, LP. All rights reserved.

About the Author

Meyer Friedman, M.D., the discoverer of Type A behavior and its relation to heart disease, is director of the Meyer Friedman Institute, University of California San Francisco-Mount Zion Medical Center. In addition to his voluminous medical publications, he has written the bestsellers *Type A Behavior and Your Heart* and *Treating Type A Behavior and Your Heart*. **Gerald W. Friedland, M.D.**, is professor emeritus in the department of radiology at the Stanford University School of Medicine and the author of many books and articles dealing with radiology, anatomy, embryology, physiology, and the history of medicine.

Users Review

From reader reviews:

Walter Godinez:

The book *Medicine's 10 Greatest Discoveries (Yale Nota Bene)* make you feel enjoy for your spare time. You can use to make your capable a lot more increase. Book can to be your best friend when you getting pressure or having big problem together with your subject. If you can make reading a book *Medicine's 10 Greatest Discoveries (Yale Nota Bene)* being your habit, you can get a lot more advantages, like add your capable, increase your knowledge about a few or all subjects. You can know everything if you like start and read a guide *Medicine's 10 Greatest Discoveries (Yale Nota Bene)*. Kinds of book are a lot of. It means that,

science guide or encyclopedia or other folks. So , how do you think about this guide?

Bruce Jackson:

People live in this new day time of lifestyle always aim to and must have the time or they will get wide range of stress from both everyday life and work. So , once we ask do people have free time, we will say absolutely yes. People is human not a robot. Then we question again, what kind of activity do you possess when the spare time coming to a person of course your answer can unlimited right. Then do you try this one, reading publications. It can be your alternative within spending your spare time, often the book you have read is definitely Medicine's 10 Greatest Discoveries (Yale Nota Bene).

Rigoberto Stansell:

Playing with family in a very park, coming to see the ocean world or hanging out with pals is thing that usually you will have done when you have spare time, in that case why you don't try thing that really opposite from that. Just one activity that make you not sense tired but still relaxing, trilling like on roller coaster you have been ride on and with addition of knowledge. Even you love Medicine's 10 Greatest Discoveries (Yale Nota Bene), it is possible to enjoy both. It is very good combination right, you still want to miss it? What kind of hang-out type is it? Oh seriously its mind hangout people. What? Still don't buy it, oh come on its named reading friends.

Roy Rogers:

That e-book can make you to feel relax. This kind of book Medicine's 10 Greatest Discoveries (Yale Nota Bene) was bright colored and of course has pictures on there. As we know that book Medicine's 10 Greatest Discoveries (Yale Nota Bene) has many kinds or variety. Start from kids until teenagers. For example Naruto or Investigator Conan you can read and think that you are the character on there. Therefore , not at all of book are make you bored, any it can make you feel happy, fun and loosen up. Try to choose the best book in your case and try to like reading in which.

**Download and Read Online Medicine's 10 Greatest Discoveries
(Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D.
#6Z5Y312HQ8F**

Read Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. for online ebook

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. 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 Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. books to read online.

Online Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. ebook PDF download

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. Doc

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. Mobipocket

Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D. EPub

6Z5Y312HQ8F: Medicine's 10 Greatest Discoveries (Yale Nota Bene) By Meyer Friedman, Gerald W. Friedland M.D.