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Modern Poisons: A Brief Introduction to Contemporary Toxicology (Hardback)

By Alan Kolok

Island Press, United States, 2016. Hardback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. Traditional toxicology textbooks tend to be doorstops: tomes filled with important but seemingly abstract chemistry and biology. Meanwhile, magazine and journal articles introduce students to timely topics such as EPA and endocrine disruption or the carcinogenic effects of pesticides, but don't provide the fundamentals needed to understand the science of toxicity. Written by a professor of toxicology, *Modern Poisons* bridges this gap. This accessible book explains basic principles in plain language while illuminating the most important issues in contemporary toxicology. Kolok begins by exploring age-old precepts of the field such as the dose-response relationship and the concept, first introduced by Ambroise Pare in the sixteenth century, that a chemical's particular action depends on its inherent chemical nature. The author goes on to show exactly how chemicals enter the body and elicit their toxic effect, as well as the body's methods of defence. With the fundamentals established, Kolok digs into advances in toxicology, tracing the field's development from World War II to the present day. The book examines both technical discoveries and their impacts on public policy. Highlights...



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Reviews

An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.

-- Prof. Dan Windler MD

It is really an amazing publication i actually have at any time read. It is really simplistic but unexpected situations inside the 50 percent of your pdf. Its been written in an exceptionally simple way in fact it is just right after i finished reading this ebook where actually transformed me, alter the way i really believe.

-- Dr. Celestino Spinka III