

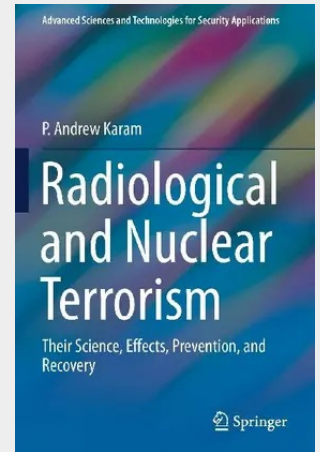
Radiological and Nuclear Terrorism

Their Science, Effects, Prevention, and Recovery

This book discusses multiple aspects of radiological and nuclear terrorism. Do you know what to do if there is a radiological or nuclear emergency in your city? These accidents are not common, but they have happened – and even though we have not seen an attack using these weapons, governments around the world are making plans for how to prevent them – and for how to respond if necessary. Whether you are an emergency responder, a medical caregiver, a public health official – even a member of the public wanting to know how to keep yourself and your loved ones safe – there is a need to understand how these weapons work, how radiation affects our health, how to stop an attack from taking place, how to respond appropriately in the event of an emergency, and much more.

Unfortunately, the knowledge that is needed to accomplish all of this is lacking at all levels of society and government. In this book, Dr. Andrew Karam, an internationally respected expert in radiation safety and multiple aspects of radiological and nuclear emergencies, discusses how these weapons work and what they can do, how they can affect our health, how to keep yourself safe, and how to react appropriately whether you are a police officer investigating a suspect radiological weapon, a firefighter responding to a radiological or nuclear attack, a nurse or physician caring for potentially contaminated patients, or a governmental official trying to keep the public safe. To do this, he draws upon his extensive experience in the military, the several years he worked directly with emergency responders, his service on a number of advisory committees, and multiple trips overseas in the aftermath of the Fukushima accident and on behalf of the International Atomic Energy Agency, Interpol, and the Health Physics Society.

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