

"Hamid Bolouri's book represents a landmark achievement in the coming revolution that will usher in personal genomics and the era of personalized medicine. The truth of this will be increasingly obvious as this era approaches, but it will certainly be plain to see after you read his book."

**Jim Karkanias PhD, Microsoft Health Solutions Group**

"The future of personalized medicine depends upon an understanding of the genome and its relationship to the probability of developing disease. This book explains the science, the policy, and the medicine in a way that enlightens readers seeking a better understanding of themselves."

**John Halamka MD, CareGroup Health System, Harvard Medical School**

Current research in genomics and pharmacogenomics is increasingly highlighting the need to move towards stratified disease descriptions and individualized treatment plans.

This book explains how a confluence of recent biological, technological and methodological developments is making it possible to provide personalized diagnoses and treatments. It offers a detailed scientific treatment of the emerging disciplines of personal genomics and personalized medicine and includes a comprehensive treatment of both the promises and challenges of personal genomics and medicine from technological, societal and medical perspectives.

This wide-ranging review of the state of the art covers all aspects of a highly multi-disciplinary subject and will be particularly useful for practicing health professionals and researchers, as well as senior undergraduates and graduate students in biomedical sciences.