In this timely volume, Drs. Dzau and Liew – both pioneers in the area – help cardiologists understand how cardiovascular genetics may remodel the way cardiovascular medicine is practiced; what material has immediate relevance to the practicing clinician; and how to incorporate genetics and genomics in one’s practice to ensure up-to-date patient care.

Until recently, a modest knowledge of genetics was more than adequate for the daily practice of clinical cardiology, but advances in genetics and genomics are changing cardiovascular medicine in fundamental ways. The identification of the genetic basis of several forms of dyslipidemia, hypertension, diabetes, cardiomyopathies, and vascular diseases signalled the new importance of genetics in clinical medicine.

The book opens with introductory chapters, then discusses:

* cardiovascular single gene disorders
* cardiovascular polygenic disorders
* therapies and applications

Outstanding contributors write on their areas of expertise, making Cardiovascular Genetics and Genomics for the Cardiologist both authoritative and comprehensive.