Platelets in Cardiovascular Disease

Provides a succinct overview of the critical role of platelets in cardiovascular medicine

Cardiovascular disease is the leading cause of mortality worldwide, and recent research has found that the platelet is central to the genesis of heart attacks and stroke as well as many of the complications of angioplasty and bypass surgery. An explosion of knowledge of the biology of platelets has established their important role in the formation of blood clots and, perhaps more intriguingly, their role as inflammatory cells. This growth in information has been paralleled by the development of several drugs that can interfere with platelet action and thereby improve patient outcomes. Indeed, several antiplatelet drugs already in development may ultimately lead to marked advances in both the treatment and prevention of cardiovascular disease.

Drawing upon a panel of international experts, Platelets in Cardiovascular Disease delivers a concise yet thorough review of the major developments in antiplatelet therapy. Practicing clinicians as well as those involved in the development of new antithrombotic therapies will find the book interesting and useful.