

*Hemophilia and Hemostasis**Progress in clinical and biological research; volume 72*

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This 72nd volume of the 'Progress in Clinical Research' series consists of the papers delivered at the XIIIth Annual Scientific Symposium of the American Red Cross in May 1981. The occasion of the centenary of the American Red Cross was celebrated by organising a major review of the status of research on plasma coagulation with emphasis on therapeutic applications. The symposium was dedicated to Kenneth Brinkhous and forms a magnificent tribute to that outstanding researcher's contributions to our knowledge of the haemostatic mechanisms.

It is one of the most informative and stimulating compilations of research reviews on haemostasis that I have read. Every one of the 14 contributors has provided a comprehensive account of an important area in this rapidly advancing field, that in many cases stands as the best available review of its topic. These reviews, ranging from biochemistry of haemostasis, through haemophilia and von Willebrand's disease to regulation of haemostasis have the great merit that they not only bring the reader right up-to-date with the views of some of the most active workers but suggest to the researcher new avenues to pursue by highlighting unresolved problems.

Since all the articles are of the highest standard it is perhaps invidious to select any for special comment but I particularly enjoyed Aronson's 'Conjectures on factor VIII bypassing activity' and Nemerson and Zar's provocative chapter entitled 'Is haemophilia a disease of the tissue factor pathway of coagulation?'. Jackson and Brenkle on the 'Biochemistry of the vitamin K-dependent clotting factors' and Hoyer on 'The factor VIII complex: structure and function' have written totally lucid, authoritative chapters that should be read by anyone attempting to understand blood coagulation in 1982, whether as a newcomer or as an established 'clotter'.

The book is well-produced (albeit by photolithography of typescript) with clear illustrations. The index is a bit sketchy but, since the text is tightly organized under subjects by the nature of the presentation, this is a minor criticism. At £20.50 this must be the best current buy for clinicians and researchers with an interest in haemostasis. Not to be missed.

E.G.D. Tuddenham

Haemophilic treatment for procedures. DVT prophylaxis in patients with hemophilia A undergoing orthopedic surgery. Prostate Surgery and Hemophilia. Mild Hemophilia and Intraocular Injections. Endoscopy/colonoscopy and Hemophilia. Dialysis and Hemophilia. Circumcision. Hemophilia A / therapy\*. Hemostasis\*. Humans. Swine. von Willebrand Diseases / blood. von Willebrand Diseases / therapy. Grant support. HL-01648/HL/NHLBI NIH HHS/United States. What is hemophilia and what causes hemophilia? Learn the definitions of hemophilia A and hemophilia B, part of a group of genetic bleeding disorders. Discover the symptoms of hemophilia and the treatments available to hemophiliacs. See how hemophilia is inherited, and whether hemophilia is dominant or recessive. • Understand how hemostasis relates to the body's response to tissue injury. • Differentiate the newer cell-mediated model from the classic cascade model. • Describe the basic coagulation tests and how they relate to the clotting cascade. • Hemophilia C factor Labile Factor Laki-Lorand Factor Pavlovsky Factor Plasma The Hemostasis and Thrombosis Center (HTC) at Children's Hospital Los Angeles was established in 1976, becoming one of the first Hemophilia Treatment Centers in the country. With over 1,000 patients, we are one of the biggest coagulation centers in both the United States and the world. Serving as an international referral center for children with bleeding and clotting disorders, our HTC provides excellent clinical care and research.