

CHAPTER	PAGE
V.—THE HÆMORRHAGIC DIATHESIS . . .	68
The physiology of the coagulation of the blood.—Hæmophilia.—Pathology of hæmophilia.—Treatment of hæmophilia.—The therapeutics of calcium salts.	
VI.—THE PHYSIOLOGY OF URIC ACID AND OTHER URINARY DEPOSITS . . .	82
Uric acid.—Derivation from food-stuffs.—Derivation from the tissues.—The purin bodies.—Gout.—Calcium oxalate.—Cystin.—General laws of calculus formation.	
VII.—ACIDOSIS, ACETONÆMIA, AND DIABETES . . .	97
Conditions of occurrence of acetone, diacetic acid, and β -oxybutyric acid.—Origin from fats.—Sugar starvation the cause of acidosis.—Acid poisoning.—The diagnosis of starvation.—The essential nature of diabetes.—The treatment of non-diabetic acidosis.—The prevention of post-operative coma in diabetics.	
VIII.—IMMEDIATE AND REMOTE POISONING BY CHLOROFORM . . .	115
The mode of action of the organic hypnotics.—The immediate dangers of chloroform narcosis.—Vagus inhibition.—Lowering of the blood-pressure.—Delayed chloroform poisoning.	
IX.—NERVE INJURIES . . .	123
The effects of nerve section.—Epicritic, protopathic, and deep sensibility.—Causation of trophic lesions.—Diagnosis of partial nerve section.—How degenerated nerve is regenerated.—The results of primary and secondary nerve-suture.—Methods of dealing with wide gaps.	
X.—THE SURGICAL PHYSIOLOGY OF THE SPINAL CORD . . .	138
The effects of division of the posterior nerve-roots.—The diagnosis and localization of tumours of the spinal cord.—The exact diagnosis of injuries of the spinal cord.	