

Dr. Holland possesses the faculty of making even the most difficult and complicated chemical theories and formulae easy and clear. This is probably due to his thirty-five years' of practical experience in teaching chemistry and medicine. Recognizing that to understand physiologic chemistry students must first be informed upon points not referred to in most medical text-books the author has included in his work the latest views of equilibrium of equations, mass-action, cryoscopy, osmotic pressure, dissociation of salts into ions, the effects of ionization upon electric conductivity, and the relationship between purin bodies uric acid, and urea. Chemical substances he has treated from the standpoint of the medical student and physician, giving much more space to Toxicology than is given in any other text-book on chemistry. The chapters on the clinical chemistry of milk, gastric contents, and the urine, and that on water supply and filtration are full of practical information. Dr. Holland's work will undoubtedly be gladly received by the profession, presenting as it does the mature experience of a practical teacher.

PROFESSOR ALLBUTT ON HISTORY OF MEDICINE AND SURGERY.

The Historical Relations of Medicine and Surgery to the end of the Sixteenth Century. An address delivered at the St. Louis Congress in 1904. By T. Clifford Allbutt, M.A., M.D., Hon. M.D., Dub., Hon. LL.D., Glasg., Hon. D. Sc., Oxon Vic., F.R.C.S., F.R.S., F.L.S., F.S.A., Regius Professor of Physic in the University of Cambridge, Fellow of Gonville and Caius College, Hon. Fellow Royal College of Physicians of Ireland, and of the New York Academy of Medicine. London: Macmillan and Co., New York: The Macmillan Company, 1905. Price, 2s. 6d.

This is a delightful resume of the history of medicine and surgery down to the end of the sixteenth century, especially where medicine and surgery touch each other. The steps which each of these branches of the healing art have taken, as they meander their ways through twenty-one long centuries, are beautifully told; and the story makes fascinating reading. It is interesting to note how at one time medicine would be in the ascendant, and how at another surgery would eclipse the rival sister. During these long centuries there was a groping—darkly enough—after the truth, and these gropings were often deeply enshrouded in mysticism and superstition. But discovery upon discovery and master mind followed master mind break through the night, scatter the clouds, and usher in the morning of modern medicine and surgery with its hopeful rays. The whole story is most charming—far more charming than any fairy tale—because it appeals equally to the imagination and is far more real. To know where we are, at the present day, it is well