

future work. The other, and the main, reason is that it has too often been presented in an uninviting form. The descriptions were often obscure and the student found that he was obtaining very little clear knowledge for the time he was spending upon the subject. The volume before us goes a long way to overcome this. Professor McMurrich has a clear vision in his mind as to how the human body develops, and he has the faculty of conveying his own mental conception to the mind of the reader. We remember once reading a work on embryology and the task was both distasteful and unprofitable. Not so with this volume. To grasp embryology one must begin at the very elements of the subject and comprehend the first changes that occur in the impregnated ovum. It is here that Professor McMurrich has made the study of embryology interesting and clear. All the way through the same clearness of style is maintained. We hope that students generally will avail themselves of the valuable assistance of this volume.

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#### CARDIO-VASCULAR DISEASES.

Recent Advances in Their Anatomy, Physiology, Pathology, Diagnosis and Treatment. By Thomas E. Satterthwaite, A.B., M.D., LL.D., Sc.D., Consulting Physician Post-graduate, Manhattan State, Orthopedic, Babies', Champlain Valley Hospitals, and North Eastern Dispensary, Member American Therapeutic, State and County Medical Societies, American Medical and Greater New York Medical Associations, New York Academy of Medicine, Harvey Society, life member New York Pathological Society, honorary member Washington (D.C.) Medical Surgical Society, First Lieutenant Medical Reserve Corps, U.S.A. Lemcke and Buechner, 32 West 27th Street, New York City.

Dr. Satterthwaite needs no introduction to the medical profession, as he has long been well and favorably known, both as a teacher and author. When he gives the profession a new book it is reasonable to expect that it will be of a high order of merit. Dr. Satterthwaite does nothing by halves, and it is to be expected that any subject he undertakes to discuss, he will dip down into fundamental principles and build upon these. So it is in the volume before us.

This work on "Cardio-Vascular Diseases" is composed of a series of articles which have appeared in the medical journals, and which are now collected and carefully revised. This method of making a book has been adopted by others and sometimes is of unique value in that it gives the author more time to mature his views. In the first chapter the anatomy and physiology of the heart receive attention. Much consideration is given to the His bundle and its function in connecting the auricle and ventricle. It is shown that this bundle is of the utmost importance in the movements of the heart, as it plays a leading part in deranged heart beat. This chapter is a valuable contribution to the subject.