

"The hypophysis, its pathology and operative treatment is the caption of the next monograph by Prof. A. Kuttner. The monograph is especially valuable for reference, as it describes the technic of the various types of operation undertaken to expose the hypophysis and remove tumors and pathological conditions of this tissue.

"The surgery of the tear ducts" is discussed by Gustav Ritter and is elaborated into a very formidable monograph. Appended to this is a bibliography of this subject-matter to date.

The concluding monograph of volume 3 is the "Surgical disposal of malignant neoplasms of the superior maxilla," by Dr. Helle.

While this field is not strictly to be considered within the scope of the rhino-laryngologist, it is nevertheless so closely identified with the surgery and pathology of our domain that it may be well given space in this important hand-book.

Each new monograph of this series as issued offers many surprises and excites greater admiration for this splendid monumental publication. There is nothing in the entire field of oto-rhino-laryngology that has ever been published which can approach it in importance, scientific strength, completeness and elaboration of publisher's art.

**Development and Anatomy of the Nasal Accessory Sinuses in Man. Observations based on 290 lateral nasal walls, showing the various stages and types of development of the accessory sinus areas from the sixtieth day of fetal life to advanced maturity.** DR. WARREN B. DAVIS, Corinna Borden Keen Research Fellow of Jefferson Medical College, etc., Philadelphia. Pp. 172, with 57 illustrations. W. B. Saunders Co., Philadelphia, 1914.

We are glad to see this evidence of independent research by an American colleague presented in an able volume entitled to take its place with the works of Onodi, Logan Turner and others.

Dr. Davis has collected and carefully studied large preparations of sections of the accessory sinus areas in the various stages of development from the early fetal to mature adult periods, special emphasis in this research being given to the study of specimens showing the conditions present during the period of childhood.

The difficulty of obtaining ample anatomical material for this purpose has been met by the development of a technic by the author by which the accessory areas could be removed *en masse* at the time of the post-mortem examination and still allow reconstruction of the face without marked disfigurement.

The total number of cases studied in the preparation of this work was 145, or 290 lateral nasal walls and accessory areas.

This monograph will, no doubt, be of considerable value in a careful study of accessory sinus anatomy and embryology and of much assistance in the further development of the field.

**Operationen am Ohr. Die Operation bei Mittelohreiterungen und ihren intrakraniellen Komplikationen. Fuer Aerzte und Studierende.** By DR. B. HEINE, Professor and Director of the K. Universitaets-Ohrenklinik und Ohrenpoliklinik, Munich. Pp. 232, with 29 illustrations in the text and 29 plates. Verlag, S. Karger, Berlin, 1913. Price, Mk. 8.80.

To readers familiar with the first edition of Heine's "Operations on the ear" this enlarged third edition will indicate the remarkable advance made in this field since the appearance of the first edition in 1903.

The operative technic of the labyrinth, semi-circular canal, dural and extra-dural abscess, and the disposal of the involved uvula bulb and vein in thrombosis and inflammation is here considered graphically and in original illustration.

Much emphasis is placed upon purulent affections of the middle ear traced through the oval and round windows, through the horizontal canal and involving the labyrinth, and the sinus, the character of pus invasions of the labyrinth, and the importance of radical labyrinthine surgery.

In citing the literature in this field the author seems to confine himself almost exclusively to German authorities.