

(*Handbuch der mikroskopischen Anatomie des Menschen*). Hard cover with jacket, 17 × 25.5 cm, VIII + 182 pp, 116 illustrations. Author index and Subject index. Price: DM 136 / US \$ 55.80.

An updated review of human somatic chromosomes, including the following subjects: nomenclature and general morphology of chromosomes, chromosome morphology during mitosis, human karyotype, structural differences along the chromosomes (chromosome banding), fine structure of chromosomes, chromosome structure in interphase nuclei, heterochromatin, position of chromosomes within the cell.

GLOSSARY OF GENETICS AND CYTOGENETICS — CLASSICAL AND MOLECULAR

*Fourth Completely Revised Edition*

By R. Rieger, A. Michaelis, M.M. Green (Gatersleben, GDR, and Davis, CA, USA). Springer-Verlag, Berlin-Heidelberg-New York 1976. Paperback, 14 × 20 cm, 647 pp, illustrated.

In its fourth edition, this already well-known glossary has been considerably enlarged and updated and now provides a mine of valuable and updated information which makes it a fundamental reference tool in genetic research.

GICHT

GOUT. Edited by N. Zöllner and W. Gröbner (Munich, GFR). Springer-Verlag, Berlin-Heidelberg-New York 1976. Part 3 in Vol. 7, Errors of Metabolism (*Stoffwechselkrankheiten*), of the Handbook of Internal Medicine (*Handbuch der inneren Medizin*) edited by H. Schwiegk. Hard cover with jacket, 17 × 25 cm, XVIII + 661 pp. 205 illustrations. Price: DM 290 / US \$ 118.90.

This is Part 3 in Volume 7 (Metabolic Diseases) of Springer's Handbook of Internal Medicine, and consists of the following chapters, mostly in German, but some in English: epidemiology of hyperuricemia and gout; etiology and pathogenesis of hyperuricemia; pathogenesis of uric acid accumulation and of gout appearance; anatomic pathology of gout; clinic diagnosis, and differential diagnosis of gout; therapy and prophylaxis of gout; prognosis of gout; the Lesch-Nyhan syndrome and adult X-linked hyperuricaciduria; xanthinuria; and hereditary orotic aciduria.

*Acta Genet. Med. Gemellol.* (1977), 26: 190

HAEMOGLOBIN STRUCTURE, FUNCTION AND SYNTHESIS

Edited by D.J. Weatherhall (Oxford, U.K.). Vol. 32 No. 3 of the British Medical Bulletin, London 1976. 99 pp, illustrated. Price: £ 3 (outside U.K.: 3.50).

Introduced by M.F. Perutz, this issue of British Medical Bulletin describes current hemoglobin research in Great Britain, with special respect to topics of greatest medical interest, such as the biosynthesis and pathology of hemoglobin. Introductory articles on the stereochemical basis of hemoglobin function have been provided by Perutz, Kilmartin and Baldwin.

VATERSCHAFT / PATERNITY / PATERNITE

By G. Koch (Erlangen-Nürnberg, GFR). Verlag Palm und Enke, Erlangen 1976. Vol. 7 in the series, *Bibliographica Genetica Medica*. Soft cover, 14.5 × 20 cm, 220 pp. Distributed by the University Department of Human Genetics and Anthropology, Erlangen, GFR. Price not indicated.

ZWILLINGSFORSCHUNG AUF DEM GEBIET DER FRAUENHEILKUNDE UND GEBURTSHILFE

TWIN RESEARCH IN OBSTETRICS AND GYNECOLOGY. By G.A. Ziegler (Nürnberg, GRF). Verlag Palm und Enke, Erlangen 1976. Soft cover, 14.5 × 20 cm, 263 pp. Distributed by the University Department of Human Genetics and Anthropology, Erlangen, GFR. Price not indicated.

OPHTHALMOLOGISCHE BEFUND BEI ZWILLINGEN

OPHTHALMOLOGIC FINDINGS IN TWINS. By H. Meyer (Wemding, GFR). Verlag Palm und Enke, Erlangen 1976. Soft cover, 14.5 × 20 cm, 62 pp. Distributed by the University Department of Human Genetics and Anthropology, Erlangen, GFR. Price not indicated.

GENETISCHE BERATUNG IN ERLANGEN, 1966-1976

GENETIC COUNSELING IN ERLANGEN, 1966-1976. By G. Koch (Erlangen-Nürnberg, GFR). Verlag Palm und Enke, Erlangen 1977. Soft cover, 14.5 × 20 cm, 38 pp. Distributed by the University Department of Human Genetics and Anthropology, Erlangen, GFR. Price not indicated.