

urine. The casts are formed in the kidney, but retained in the pelvis. A case of this nature is recorded by Mr. Ackerman (Centralblatt, 1872, p. 606). Dr. C. considers Bright's disease a class comprising several distinct species, not only from an anatomico-pathological point of view, but as regards etiology and symptomatology. The three varieties are parenchymatous nephritis, interstitial nephritis, and the amyloid kidney. The opponents of these views in England have been Drs. Todd, Wilkes, Quain, G. Johnson and others. Dr. C. considers that the more or less imperfect elimination of the products of renal secretion in individuals, the subjects of interstitial nephritis, has the effect of engendering in them an alteration in the crasis of the blood which renders them liable to certain inflammatory diseases, *e. g.*, bronchitis, pericarditis, pneumonia, endocarditis. The other complications which may supervene in interstitial nephritis are alterations in the vessels, arterial atheroma, epistaxis, hæmatemesis, uterine hæmorrhage and intracerebral hæmorrhage. Dr. C. is of the opinion that consecutive atrophy in the case of parenchymatous nephritis, or large white kidney, is effected by the following mechanism: the epithelium, after having become fatty, undergoes at certain points a real liquefaction, in consequence of which the fatty granulations become free; some pass into the urine, others are re-absorbed, and it is under such circumstances, according to the observations of Beer, that the lymphatic spaces are filled with fatty granulations. Scarlatinous nephritis is confounded by many authors with that of parenchymatous nephritis. The opinion that scarlatinous nephritis is the point of departure of permanent lesions attributable to the large white kidney, he considers to be founded on no decisive observations, further, that it does not appear that scarlatinous nephritis has ever culminated in the production of contracted kidney. The principal clinical phenomena that aid in the recognition of amyloid degeneration of the kidney are habitual albuminuria, persistence of œdema, patient phthisical, or suffers from syphilitic cachexia, considerable swelling of liver and spleen, unmanageable diarrhoea of a watery and painless character. Want of space will prevent any further analysis of this most interesting work. Whatever may be thought of Professor Charcot's views of the various forms of renal alteration, none can refuse to him the

merit of a profound thinker, and a most sagacious observer—the philosophic character of his views being at once a record of the knowledge of the day and of the genius of their author. We would advise our readers to send an order to Messrs. Wiling & Williamson for a copy of a work that, we are well assured, will afford them much instruction and ground for thought.

A MANUAL OF BANDAGING. By C. H. Leonard, A. M., M. D., of Detroit, Mich. With over 100 illustrations. Price, \$1.50.

This will be found a very useful manual for those who desire to make themselves thoroughly proficient in the art of bandaging.

CONSUMPTION AND ITS TREATMENT WITH HYPOPHOSPHITES, by J. A. McArthur, M.D. (Harv.) Lynn, Mass., Boston: Mudge & Sons.

USE OF THE SOLID RUBBER BANDAGE IN ECZEMA AND ULCERS OF THE LEG, by L. D. Bulkley, A.M., M.D. New York: G. P. Putnam's Sons.

Births, Marriages & Deaths.

On the 22nd of January, T. M. Howe, M.D., of Fordwich, to Mary, eldest daughter of the late A. C. McDowell of Manitoba.

On the 4th ult., J. S. McCallum, M.D., of Smith's Falls, Ont., to Janet, second daughter of H. Clarke, Esq., Montague.

On the 18th ult., at the residence of the bride's uncle Dr. Clement of Napanee, M. I. Beeman, M.B., to Miss Lillian Henault.

On the 8th of February, at Cobourg, of pneumonia, Wm. Wade, M.D., L.R.C.P., and L.R.C.S., aged 38 years.

On the 11th ult., Jas. A. Chambers, M.D., of Greenbush, Ont. aged 73 years.

In Toronto, on the 5th ult., Duncan Campbell, M.D., in the 67 year of his age.

In Montreal, on the 18th of January, H. C. Fuller, M.D. C.M., aged 38 years.

At Knocklong, Ireland, on the 29th of Nov. '78, T. E. Hayes, M.D., C.M., in the 40th year of his age.

At Dunham, Que., H. N. Curtis, M.D., in the 50th year of his age.

At Dartmouth, N.S., on the 2nd ult. J. J. McKenzie, M.D., after a short illness.

On the 28th June, 1878, Dr. Gaucher, of Milton, Que., aged 38 years.