

cially on the left side. The abdomen is filled with muco-purulent fluid containing shreds of false membrane. Peritonitis is general, extending over the liver and under surface of the diaphragm, etc., and false membrane can be dissected off.

The transverse colon turns downwards and then upwards to the left hypochondriac region.

The stomach shows on its upper and posterior part, just beneath the centre of the left lobe of the liver, a small irregular perforation, also distinct marks of previous ulceration. The glands around the pylorus much enlarged, and the rugæ well marked and inflamed in patches. The intestines show true inflammation but not enough to cause obstruction. The ilium is inflamed in patches. The ileo-cæcal valve healthy. The spleen is normal. The liver weighs 3 lbs, is healthy in appearance. Ductus com. choled. is obstructed. Kidneys slightly inflamed on the surface, but otherwise normal. Uterus virgin, and normal. Cystic disease in both ovaries.

### Books and Pamphlets.

THE FUNCTIONS OF THE BRAIN, by David Ferrier, M.D., F.R.S., King's College, London. Illustrated. New York: G. P. Putnam's Sons. Toronto: Willing & Williamson.

The author presents to the professional reader in this work, a systematic exposition of the bearing of his experiments on the functions of the brain and spinal cord, or the cerebro-spinal system in general. It is a work of about 300 pages octavo, and is a highly interesting resumé of the knowledge so far acquired regarding this intricate subject—the function of the brain. The discovery of the electric excitability of the brain by Fritsch and Hitzig, has given a fresh impetus to researches on the function of the brain, and thrown new light on many hitherto obscure points in cerebral physiology and pathology. Much still remains to be done, and it is useful to review the knowledge so far acquired, in order to show how much yet remains to be done.

A TREATISE ON GONORRHOEA AND SYPHILIS, by Silas Durkee, M.D., Boston. Sixth edition, with eight colored illustrations. Philadelphia: Lindsay & Blakiston. Toronto: Hart & Rawlinson.

Dr. Durkee's work was first published as an essay on the "Constitutional treatment of Syphilis," and as such secured the Boylston Prize. This essay constitutes a large portion of the present volume. The author has had large experience,

excluding over thirty years in the treatment of venereal disease in connection with the Boston City Hospital, and he has given the profession the benefit of his ripe experience in the work before us. The design of the author was, as he says, "to furnish a book that should be practically useful," and in this he has succeeded beyond a doubt. The work will be found to be a most valuable addition to the library on venereal diseases.

THE ACTION OF MEDICINES, by Isaac Ott, A.M., M.D., formerly demonstrator of experimental physiology, University of Pennsylvania. Philadelphia: Lindsay & Blakiston. Toronto: Hart & Rawlinson.

This is a small octavo containing about 160 pages, and it is devoted to a consideration of the physiological action of medicine upon the lower animals and man. The details of the method of experimenting upon animals are given briefly; also the results of the different experiments and the deductions to be drawn from them. The work will be chiefly serviceable to those who are engaged in experimenting. The author also mentions at the close of the work, the manufacturers from whom the instruments used in these experiments may be procured.

HOW TO USE THE OPHTHALMOSCOPE, for the use of students, by E. A. Browne, Liverpool Eye and Ear Infirmary, pp. 120. Philadelphia: H. C. Lea. Toronto: Willing & Williamson.

### Birth, Marriages, Deaths.

On the 11th ult., the wife of Dr. A. H. Wright, Toronto, of a daughter.

On the 1st ult., Alexander Kennedy, M.D., M. C. P. S., of Port Perry, to Ida, only daughter of Edward Howard, Esq., of Bath.

On the 14th ult., A. J. Masecar, M. D., of Tilsonburgh, to Miss Van Patter, youngest daughter of the late A. Van Patter, Esq., Aylmer, Ont.

On the 22nd ult., at the residence of the bride's father, by the Rev. E. Hooper, assisted by the Rev. John Gilchrist, of St. George, James Sinclair, M. B., of Hastings, to Emma, youngest daughter of Cyrus Kilborne, Esq., of Beamsville.

In Dec., 1877, Frank Lawson, M. D., of Bedeque, P. E. I.

In Montreal, on the 24th ult., Hector Peltier, M.D., Prof. of Institutes of Medicine, in the Victoria Medical School.