

VACCINATION IN MONTREAL.—The insane opposition to vaccination amongst the French population in Montreal, has happily subsided of late, and many that were formerly most bitterly opposed to it, are now ready and most anxious to have their children vaccinated. The influence of the Clergy has done much in bringing it about, coupled with the use of vaccine virus direct from the cow.

LAW OFFICE.—Mr. T. T. Rolph, son of the late Hon. Dr. Rolph has been recently called to the Bar, after a most successful and highly creditable examination. He has opened an office in Toronto at No. 30 Adelaide St., East, and will be pleased to transact any business for members of the medical profession or others, with which he may be entrusted.

The Hon. Dr. Rolph's widow still continues her boarding school for young ladies at 20 Gerrard St. West, and we are quite sure she will be happy to receive the daughters of any of the Dr's. old pupils.

Dr. J. A. Carlyle, of Dumfries, a Doctor of Medicine and of Laws of the University of Edinburgh, has placed the sum of £1,600 in the hands of the Association for the Better Endowment of the University of Edinburgh, for the endowment of two bursaries in the Faculty of Medicine.

APPOINTMENTS.—The friends of Dr. G. T. McKeough, M.D., Trinity College, Toronto, will be pleased to learn that he has been appointed House Surgeon to the Royal Free Hospital, London, Eng.

Dr. J. Brodie has been appointed Demonstrator, and Dr. J. A. Hutchison Assistant Demonstrator of Anatomy, in Bishop's Medical College, Montreal. Dr. Ross has been appointed Resident House Surgeon, Protestant Hospital, Ottawa.

REMOVAL.—Dr. J. A. Meek of Three Rivers, Que., has lately removed to New York. On the occasion of his departure his friends in Three Rivers presented him with a very complimentary address, accompanied with a gift of considerable intrinsic value.

Dr. D. Fraser has returned home, after an absence of upwards of two years spent in the Hospitals of Europe.

The death of John Hilton F.R.S., of London Eng., in the 74 year of his age is reported in our British Exchanges.

Books and Pamphlets.

THE ANTAGONISM OF THERAPEUTIC AGENTS AND what it Teaches. By J. Milner Fothergill, M.D., London Hospital. Philadelphia: H. C. Lea. Toronto: Willing & Williamson.

We have very great pleasure in noticing this very admirable essay, to which was awarded the Fothergillian Gold Medal of the Medical Society of London for 1878.

The modern therapeutist directed by the lights of modern pathology and physiology, assisted by vivisection, studies the nature, character and products of lesions, and considers the symptoms no further than as enabling him to arrive at a knowledge of the seat of the lesions producing them. The lesions however, sought by the therapeutist are not entirely those presented by the dead body, but those also revealed by the symptoms, and accounted for by the laws of physiology which the therapeutist should study, as it is these he is called upon to treat. He should be thoroughly acquainted consequently with the power of medicinal agents, particularly with those that by accumulation or overdoses are liable to act as poisons; with what they can really do, as also with the antagonising agents with which for safety they should be combined. Though there are entire classes of medicines, which influence all the organs with tolerable uniformity, still on the other hand it is not to be denied, that the most important medicinal substances exert if not their exclusive, at least, their principal action on certain individual organs. Thus nux vomica exerts its chief action on the spinal cord; opium principally affects the brain; digitalis and tobacco the heart; cantharides the genital and urinary organs; atropine on the brain and spinal cord; prussic acid on the respiratory centres of the medulla; chloral as a sedative to nervous centres and secondarily to the heart; physostigma or calabar bean, on the spinal motor tract; veratria primarily exciting, and secondarily paralyzing muscular action.

In short the most important medicinal substances act specifically on certain individual organs. To the practice of vivisection we are indebted for these

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