

Miscellaneous.

AGUE.—Rokitsansky has reported a case of quartan ague cured by hypodermic injections of a 2 per ct. solution of pilocarpine. 16 centigrammes were injected two hours before the attack, which was shorter and slighter than it had ever been before.

COLLEGE OF PHYSICIANS AND SURGEONS, ONTARIO.—Examiners for 1880:—Midwifery, Dr. Thorburn; Medicine, Dr. Robertson; Anatomy, Dr. Sullivan; Physiology, Dr. Poole; *Materia Medica*, Dr. Stevenson; Surgery, Dr. Mallock; Medical Jurisprudence, Dr. C. T. Campbell; Chemistry, Dr. D. Clark; Homeopathic Examiner, Dr. Adams, Toronto.

TRINITY COLLEGE—SPECIAL CONVOCATION FOR CONFERRING DEGREES IN MEDICINE.—A special convocation was held at Trinity College on Saturday afternoon,—the Chancellor, Hon. G. W. Allan, presiding, for the purpose of conferring the Degrees and Certificate of Honour on the students from Trinity Medical School, that have been successful in the recent examinations in Medicine. The following is a list of the recipients:—*Medals*—Gold Medal, R. P. Mills; Silver Medal, J. A. McKinnon. *Certificates of Honour*—W. Duck, J. B. W. Caughlin, J. J. McIlhargey, T. A. Kidd, C. O'Gorman, W. Sharpe, Eyre M. Thuressen, J. D. Andersen, J. O'Rielly, E. Prouse, A. C. Geikie, R. M. Eccles, D. Lowry, A. C. Graham. *M.D.*—J. D. Bonner, Kenneth Henderson, R. A. Ross, A. M. Lynd, W. H. Doupe, W. A. Dafoe.

CASE OF OPIUM POISONING CURED BY ATROPIA HYPODERMICALLY.—On the 13th of February, 1879, a case was admitted into Leeds Infirmary. In the absence of the house-physician, the house-surgeon took charge of the patient. He has forwarded me the following notes. A man aged 35 was admitted at 9 p.m. who was said to have taken ʒvi of laudanum one hour previously. He was able to answer questions, his pupils were contracted, he was irritable and somewhat excited, saying he wished he had taken twice as much. He refused to

have the stomach-pump applied. A scrupulous sulphate of zinc was given. At 9.40 there was no vomiting, and the patient was getting well. The stomach-pump was resorted to, and twelve ounces of brownish-coloured fluid, containing opium, was withdrawn, and a pint of coffee injected. At 11.20 the patient was worse, and could be roused only with difficulty. Pulse 120; respirations 18 per minute. The pupils were reduced to a point; the patient had been walked about continuously. One-tenth of a grain of atropine was then administered subcutaneously; condition slightly improved till 12.20 a.m., when he became utterly unconscious and incapable of being roused by the most violent means, including faradism, etc., etc.; pupils firmly contracted; pulse feeble and rapid; respirations down to 12. A quarter of a grain of atropine was then injected subcutaneously. At 1.10 a.m., the patient was somewhat better; respirations 18; pulse firmer and 120 per minute. The pupils were dilated; there was no loss of consciousness, the extremities were cold, and the sleep was more natural. At 1.10 a.m. respirations suddenly sank to 12, but rose to 20 after artificial respiration had been continued for ten minutes; pulse good; the patient continued to sleep to 8 a.m., when he was able to answer questions and to eat food, and to the present (16th, 6 p.m.) continued to improve. This case illustrates the toxic effect of opium upon the respiratory centres, and also how the paralysis so incurred can be met and antagonized by the use of atropine. The only criticism I have to make is that if a quarter of a grain of atropine had been injected at the very first, the serious symptoms which appeared might have been kept at bay. The case is very encouraging as to the treatment of opium-poisoning by the subcutaneous injection of atropine.—*J. Milner Fothergill in Phil. Med. Times.*

Births, Marriages, and Deaths.

MARRIAGES.

At Wyoming, on May 28th, Dr. N. H. Beer, of the London Asylum for the Insane, to Mary, eldest daughter of Mr. Alexander Laing.