A METHOD OF APPLYING CUCAINE IN TOOTHACHE.

Dr. SCUDAMORE POWELL writes: On several occasions I have found that the application of a solution of cucaine, 4 per cent, to a carious tooth has given almost instantaneous relief from the most severe suffering. The greatest benefit of all has followed the introduction of a tabloid of cucaine, one-sixth of a grain, covered with a little cotton-wool, into the cavity of a tooth, or alongside the gum. The dry drug is preferable, as then a concentrated and certain quantity is applied directly to the parish larget in a few seconds a numbers is 61 and is applied directly to the painful spot; in a few seconds a numbness is felt, and simultaneously the pain vanishes. The tabloids are minute discs, and are made by Messrs. Burroughs and Wellcome.

PERMANENT FEHLING'S SOLUTION.

PERMANENT FRHLING'S SOLUTION.

DR. J. M. McCulloci...-Perhaps the directions given at page 809 of the Journal of April 9th would be plainer if written in prescription form, thus: Sol. A.: B. Cupri sulph (cryst.), grs. 181; aquæ ad., 5vi. Sol. B.: B. Rochelle salt, grs. 728; caustic sods, grs. 400; aquæ ad., 5vi. When Fehling's solution is required mix equal volumes of Sols. A. and B. The directions concerning the specific gravity of the sods solution were given to bring the formula in accord with one given by Dr. Pavy, in which a solution of soda of the specific gravity corresponding with 100 crains of sodie hydrate to the fluid ounce is directed to corresponding with 100 grains of sodic hydrate to the fluid ounce is directed to

be used.

THE PHYSICAL EDUCATION OF GIRLS.

DR. J. FIELDEN HOWARD (Sandycroft, Shaw) writes: In the main I am in accord with Dr. Badden's views upon the physical training of girls; but, in his sweeping condemnation of schools in general, I think if he had not a word in praise of an institution (the Ladies College, Cheltenham), with which he cannot but be well acquainted, at least he might have meted out a measure of justice. Had he seen, as I a few days ago saw, the large body or girls trooping out of the large hall after morning prayers, their healthy, happy appearance, the anæmia he speaks of conspicuous only by its absence, I think he would have been disposed to somewhat qualify his remarks. I have three girls now attending the College, one of them for the last four years; their health during the whole time has been excellent, and their physical development satisfactory. During this time they have also had the experience of two boarding-houses, both large and commodious, and in each case there has been a large tennis-court attached, of which the girls have constantly availed themselves, as well as frequent long walks into modious, and in each case there has been a large tennis-court attached, of which the girls have constantly availed themselves, as well as frequent long walks into the country; these exercises, together with the prescribed gymnastic lessons, dancing, swimming, etc., I think give the College council a just claim to be thought not to have entirely overlooked the development of the body in their anxiety-for the girls' mental progress.

PIANISTS' CRAMP.

RICHARD NEALE, M.D.Lond., writes: As Mr. Haward points out in the JOURNAL of March 26th, page 672, cases coming under the definition of the above appear to be rather numerous. During the last year or eighteen months several such cases have fallen under my observation, and in each case very rapid improvement has followed the application of the percuteur, which has seemed to me to yield far quicker and more satisfactory results than massage could possibly have done. In each case I have not advised discontinuance of piano playing, although the time devoted to practice has been curtailed. done. In each case I have not advised disconting the time devoted to practice has been curtailed.

DISLOCATION OF THE SHOULDER IN THE HORSE.

MR. HENRY HORTON (Bromyard) writes: Mr. Noble Smith's case brings to mind AR. HENRY HORTON (Bromyard) writes: Mr. Noble Smith's case brings to mind a similar one which occurred to me in South Australia in 1869. It was on the occasion of a "kangaroo hunt" in honour of the then Governor, Sir James Fergusson, by whose side I was riding when the accident occurred, through my horse putting his left fore-foot into an unseen wombat hole. I had no chloroform, and we were too far from either camp or town to get any. The only movement the horse made was to pull his foot out of the hole, and, most fortunately, at that moment our huntsman and several others, whom His Excellency and myself had outridden, came up. Besides being our huntsman he was an old trooper, so I made him chief assistant, and he with three others took charge of the limb and simply kept up extension, whilst I made the horse do his own part in the reduction by means of the bit. In a very few minutes the result was, as Mr. Smith so graphically puts it, both seen and heard, His Excellency exclaiming that he had never seen such a thing done before, and trying to persuade to return to camp; but instead of doing so I remounted, and walked the horse quietly into a tank of water which was close by, and took him round it several times. I finished a good day's hunting, taking home six tails of my own killing. The next day I did my work with him in my buggy, and he never had a quietly into a tank of water which was close by, and took film round it several times. I finished a good day's hunting, taking home six tails of my own killing. The next day I did my work with him in my buggy, and he never had a bad symptom. The next year I sold him to a lawyer, who rode him seventy miles the next day, gave him one day's rest, with precious little to eat, and then rode him the seventy miles back.

ERRATA.—In the description of Fig. 4 illustrating Dr. Priestley's second Lumleian lecture, published in the Journal of April 9th, "showing by a line cells escaping from the ruptured capsules" should be "showing hyaline cells escaping from the ruptured capsule."—Mr. Sidney Barwise was incorrectly described in the Journal of April 9th as "Late Resident Surgical Officer, General Hospital, Birmingham."

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