

to deliver warm water at the temperature desired by the turning of one tap. The ordinary fittings which can only command hot or cold water are out of date. The latest patent is submitted, under the name of Murray's Anti-scalding Tap, by Messrs. A. Liggatt and Co., Ltd., Caledonian Brass Works, Barrhead. It deserves the special attention of those who are responsible for the safety of persons who are unable to exercise ordinary precautions in their daily life, as well as those who use spray or needle baths as ordinary householders. The upper part of the tap contains an ingenious arrangement of toothed wheels, one of which comes into action before the other by an ingenious and simple device. These are actuated by a detachable key which is fitted in a slot, turning one quarter of a revolution for cold water; on withdrawal and reinsertion another quarter of a revolution for tepid water; and after another withdrawal and reinsertion still another quarter of a revolution for hot water. If the cold water be shut off the first manœuvre shows that it has been disconnected, and thereby calls the attention of the person using the tap to the fact. The temperature of the water can be adjusted to a nicety, according to the supply, and a bath can be filled in thirty-five seconds at any ordinary pressure. In a mixing box below the mechanical parts are two screw down valves, moving on right and left hand screws respectively. By these arrangements the cold water is first delivered and finally stopped, as the valve is double-seated—above and below, and by the gradual revolution of the toothed wheels the hot water valve is gradually opened while the cold water valve is gradually closed. Of course by this arrangement the cold water is turned on first and the hot water is turned off first. Inasmuch as the desired temperature of water flowing into the bath or basin can be accurately adjusted, there is no temptation to use the hot water unmixed. An arrow head on the spindle shows exactly how the tap is working—for the delivery of cold, tepid, or hot water. It should be added that the construction of the mixing box is simple, and admits of easy access to the valves when it is necessary to replace the washers.

INTERNATIONAL CONGRESS ON THE CARE OF THE INSANE.

An International Congress on the care of the insane (Congresso internazionale dell' assisteuza degli alienati) will be held at Milan from September 26th to the 30th, 1906. The work of the Congress will deal especially with the family treatment (boarding out, etc.) of the insane; but will cover such questions as the construction, organisation, direction, and administration of asylums for the insane; of special wards for observation and supervision; and of agricultural colonies; the treatment of the feeble-minded, of epileptics, of alcoholics, of the pellagious, of chronic patients, of criminals, and of the morally insane, etc.; psychiatric dispensaries; the *personnel* of treatment (nurses, attendants, various assistants, etc.); legislation; etc., etc.

The President will be Prof. Tamburini, and the General Secretary Prof. Ferrari (Bertalia—Bologna).

A Committee has been formed for each country with the object of obtaining members and also communications on the subjects coming under the various headings detailed below.

The Committee for England consists of Dr. Outterson Wood, Dr. Percy Smith, Dr. Robert Jones, Dr. Mercier, Dr. Hubert Bond, and Dr. H. J. Macevoy.

The Committee for Scotland consists of Dr. Urquhart, Dr. Ford Robertson, and Dr. Ireland.

The arrangements for Ireland are in the hands of Dr. Conolly Norman.

Two general questions are to be treated by appointed delegates from each country represented at the Congress:

- (1) The progress in the care of the insane, especially of family care, in various countries since 1902 (the date of the last Antwerp Congress) up to the present time.
- (2) The organisation of wards for observation, supervision, and isolation in asylums and colonies. Means which have given the best results.

The other subjects and questions for discussion are—

- (3) The treatment of the convalescent insane and institutions for their support.
- (4) The treatment of certain classes of the insane (the feeble-minded, epileptics, alcoholics, the morally insane), especially as regards boarding out in families.
- (5) Ambulances and psychiatric and neuropathological dispensaries.
- (6) Popular sanatoria for neuropaths.
- (7) The economic and social results of the progress in the treatment of the insane, and especially of family treatment.
- (8) The duty of the State in relation to the treatment of the insane.

Papers dealing with these general subjects must be sent in to the General Secretary (Dr. G. C. Ferrari) before the end of April, 1906. They will be subsequently printed in French, and a copy will be sent to each subscriber to the Congress. The meetings at Milan will be devoted to the discussion of these papers, the authors of them being restricted at the Congress to a simple communication of their conclusions.

Only communications, of which an abstract or *résumé* shall have been sent sixty days before the inauguration of the Congress, shall be admitted for discussion; and these communications must relate to the above-mentioned subjects.

The Organising Committee in Italy will do its utmost to obtain great facilities for travel to Milan, and for touring through Italy, and to enable visitors to see a large number of the institutions for the insane. As these facilities will, of course, depend upon the number who intend to join the Congress, the Committee will be glad to receive names as soon as possible.

The subscription to the Congress is 20 francs. Ladies accompanying members of the Congress pay 10 francs only. This sum may be sent at once to the Treasurer of the Congress, Dr. E. Morpurgo, 5, Via Bigli, Milan.

NOTICES OF MEETINGS.

Quarterly Meeting.—The next meeting will be held, by the courtesy of Dr. Bevan Lewis, at the West Riding Asylum, Wakefield, on Friday, February 23rd, 1906.

South-Eastern Division.—The Spring Meeting will be held, by the courtesy of Dr. Boycott, at Hill End, St. Albans, on Wednesday, April 25th, 1906.

Northern and Midland Division.—The Spring Meeting will be held on Thursday, April 19th, 1906.

South-Western Division.—The Spring Meeting will be held on Friday, April 27th, 1906, at the Winsley Sanatorium, near Bath.

Irish Division.—The Spring Meeting will be held at an asylum near Dublin on Tuesday, April 24th, 1906.

Scottish Division.—The Spring Meeting will be held on Friday, March 23rd, 1906.

APPOINTMENTS.

THE ROYAL ALBERT ASYLUM, LANCASTER.—At the last meeting of the Central Committee, Dr. G. E. Shuttleworth, who was for twenty-three years Medical Superintendent of the Royal Albert Asylum, Lancaster, for the training of the feeble-minded of the Northern Counties, was appointed Honorary Consulting Physician to the Institution, on the motion of the Chairman, the Right Hon. Sir John T. Hibbert, K.C.B., seconded by Colonel Foster, D.L., Vice-Chairman.

Clarke, Sidney H., M.A., M.B., B.C.Cantab., Assistant Medical Officer to the Newport Borough Asylum, Carleon, Mon.

Dove-Cormac, H., M.B., M.S.Madras, Second Assistant Medical Officer to the Cheshire County Asylum, Parkside, near Macclesfield.

Pritchard, J. Llewellyn, M.R.C.S., L.R.C.P.Lond., Assistant Medical Officer Joint Counties' Asylum, Carmarthen.