

CANADIAN DRUGGIST.

DEVOTED TO THE INTERESTS OF THE GENERAL DRUG TRADE AND TO THE ADVANCEMENT OF PHARMACY.

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CANADIAN DRUGGIST.

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CANADIAN DRUGGIST,

TORONTO OFFICE, STRATHROY, ONTARIO.
6 Wellington St. West.

American Pharmaceutical Association.

The thirty-eighth annual meeting of this association was held at Old Point Comfort, Va., commencing Sept. 8th and continuing in session four days. The meeting was a very successful one, both in point of attendance and of the number of interesting papers read.

The following officers were elected.

President, Alfred B. Taylor, Philadelphia, Pa.
First Vice-President, Prof. A. B. Stephens, Ann Arbor, Michigan.
Second Vice-President, Chas. E. Dohme, Baltimore, Md.
Third Vice-President, J. M. Goode, St. Louis, Mo.
Permanent Secretary, J. M. Maisen, Philadelphia, Pa.
Treasurer, S. A. D. Shephard, Boston, Mass.

The next meeting of the association will be held in New Orleans, on the first Monday in May, 1891.

British Pharmaceutical Conference.

The twenty-seventh annual meeting of this association was held at Leeds, Eng., commencing Sept. 2nd, with an attendance of about 200. A large number of papers were read and discussed. The following officers were elected:

President, W. Martindale, F. C. S.
Vice-Presidents, Messrs. Cartledge, Kimmount, Munday, and Dr. Thrash.
Treasurer, Mr. Davies.
Hon. Secretaries, Messrs. Naylor and Ransom.

The next meeting of the conference will be held at Cardiff, Wales, in Sept., 1891.

Ontario College of Pharmacy.

The Ontario College of Pharmacy opened for the junior course on the 2nd inst., the Dean, Prof. Shuttleworth, delivering the opening lecture to a class of

over seventy students. The class promises to be an unusually large one, and bids fair to tax the energies of the staff and the accommodation of the college to their utmost.

Toronto Druggists' Association.

The following gentlemen were elected at a recent meeting of the Toronto Druggists' Association to manage affairs for the ensuing year. President, G. A. McCann; Vice-President, J. H. McKenzie; Secretary-Treasurer, J. A. Austin; Executive Committee, G. K. C. McGregor, A. M. Wright, G. J. Little, W. Murehison, and A. E. Kennedy.

Toronto Druggists' Price Lists.

That the Toronto Druggists' Association made no mistake in choosing Messrs. Lee, Sherris and Lander to submit a draft list of prices for their approval, was very clearly evidenced by the interest taken in the matter by the city druggists generally.

Their report was submitted to the regular monthly meeting on Sept. 10th, when it was decided to have it printed in slip form and distributed to the druggists for consideration prior to meeting for discussion on Sept. 26th. Some thirty druggists attended that meeting, a number of others sending letters of regret at not being able to be present, but voicing their sympathy with the movement to unify and consolidate the interests of the city druggists.

The list was carefully gone over, article by article, trifling changes being made to meet the wishes of those present. Considerable discussion took place, showing that prices varied in the past, apparently according to the quality of the various residential sections of the city.

The price list as adopted is a very moderate one, it being sought to meet all parties by a compromise. Proof spirit tinctures are placed at 8c per fluid ounce, rectified and aromatic tinctures at 10c, with the exception of Fleming's tincture of acenite, tincture castor, tincture cubeba, and tincture iodine, which were raised to 15c. A minimum price only was adopted to govern charges for dispensing, excess charges to be indicated by the private trade mark on all prescriptions returned to the patient.

It is sincerely hoped that those who haven't yet fallen in with the prices adopted will put aside any little personal

grivances they may entertain and unite with the rest in their endeavor to place the business on an even trade footing. The prices are not arbitrary, being subject to any changes the committee or any members by securing a majority vote, may from time to time suggest.

Easy Extemporaneous Preparation of Antiseptol.

M. Yvon gives to *Nouveau Remède* the following concerning the iodoform succedaneum:

When an iodo-iodide solution (iodine, 1 part; potassium iodide, 1 part; water, 100 parts) is poured into an aqueous solution of any alkaloidal sulpho-salt, the result is a copious precipitate of an iodine combination with the alkaloid. Bouchardat, who studied this reaction as long ago as 1845, gave these precipitates the name of iodides of the hydroiodates of the alkaloids used. We now know, however, thanks to the labors of Herapath, that they also contain sulphuric acid, and hence, are now designated as iodo sulphates.

In my experiments, I have made use of the iodo sulphate of cinchonine on account of the cheapness of cinchonine. The chemistry of this compound was studied by Jørgensen, of Copenhagen, in 1826, who described three iodo-sulphate combinations of cinchonine each of which is perfectly defined and crystallizable.

The preparations of the iodo-sulphate of cinchonine for therapeutic use is a very simple process, and is as follows:

Cinchonine sulphate	25 parts.
Distilled water	2000 parts.

Mix and dissolve. Precipitate with 1,920 parts of the iodo-iodide solution made as above indicated. The mother liquor, after precipitation, should not be entirely exhausted of cinchonine, and the amount iodo-iodide indicated will be quite sufficient, though not equivalent weight. The precipitate is collected on a filter, washed until the wash water shows no traces of iodine, and dried in the air at normal temperature.

As thus obtained, the iodo-sulphate of cinchonine is an impalpable powder of definite chemical composition, containing 50 per cent. of iodine. It may be crystallized, if so desired, but for therapeutic uses its crude shape is all-sufficient. It has a brown color, is inodorous, insoluble in water, but soluble in alcohol and chloroform. It perfectly supplants iodoform,