

can take it without unpleasant results and in febrile diseases, especially in typhoid, it has given satisfaction. The ordinary dose is 8 to 15 grains, but 60 grains *per diem* have not produced injurious after-effects.

Last year Messrs. Greeff & Co. exhibited Airol—a gallate of bismuth iodide—at the meeting of the British Medical Association, and they are just now pushing it, on the strength of a pamphlet containing English medical opinion. The presence of iodine in the compound with bismuth is of special value as an antiseptic and deodorizer. Its superiority to iodoform is claimed chiefly on the ground that it is practically odorless, that it is much lighter, being about four times as voluminous as iodoform powder, whilst the presence of the gallic acid part of the compound gives it a superior desiccative and astringent action. As a dusting powder for ulcerated legs, and in the dry-dressing treatment of wounds, several doctors speak highly of airol. No ill-effects have occurred from its use, as now and again have happened with iodoform, whilst in better class practices, where the use of the latter drug is strongly objected to, it has been found a very efficient substitute. It is advisable to remember that airol does not keep well in ointments, being gradually decomposed, but an emulsion in glycerine and water keeps well and is easily employed.

Pharmaceutical Examinations.

The preliminary Board of Examiners held their quarterly examinations for students entering the study of pharmacy in Montreal and Quebec on Thursday last, when twenty candidates presented themselves in Montreal and five in Quebec. Of these the following candidates passed, and are named in order of merit, namely, J. Fotheringham, Joseph P. Dobbins, J. R. Laurier, and J. C. Deneault.

Mr. J. E. Crack passed upon all subjects but geography, which subject he will require to be examined upon at the next examination. The remainder of the candidates are referred back for further study.

The examiners were Prof. A. Leblond de Brumath, and Prof. Isaac Gammell, Montreal, with Mr. J. Emile Roy as supervisor in Quebec.

The next examination will be held on October 1st, intending candidates being required to give the secretary, Mr. Muir, ten days' previous notice.

Missouri Pharmaceutical Association.

The Missouri Pharmaceutical Association held its eighteenth annual meeting at Excelsior Springs, June 9, 10, 11, and 12.

President J. M. Love, of Kansas City, was in the chair. His annual address cautioned the druggists against losing sight of the commercial side of their occupation, but urged them to push for-

ward in the profession and become known as pharmacists in the true sense. He implored them to keep up national, state, and local organizations, and spoke a good word for the American Pharmaceutical Association. The Pharmacopœia was pointed out as the official guide, and the National Formulary was duly noticed. A fitting tribute was paid to the memory of the late Dr. Charles O. Curtman. The association was cautioned against over-zealous efforts for legislation, but requested to ask for a law requiring proprietary preparations, foods and medicines, to have on the label a guarantee from the manufacturer as to the length of time the preparation will keep in good condition. The president favored free alcohol in pharmacy. Continued interest and support for the Board of Pharmacy was asked, and several other timely suggestions made.

Secretary H. M. Whelpley reported a membership list of 674.

Treasurer E. G. Orear reported a balance of \$84.25.

A. S. Forker, chairman of the Committee on Membership, reported twenty-two new names.

The following papers were read and discussed: "Process for Spirit of Nitrous Ether, with Practical Demonstration," by Professor David Walker, of Kansas City; "What Shall we do to Induce the Druggists to become Members of and Attend the Meeting of the American Pharmaceutical Association and the Medical Pharmaceutical Association?" by A. N. Doerschuk, of Kansas City; "How to Prevent the Cutting of Prices on Patent and Proprietary Medicines," by T. A. Moseley, of Harrisonville; "Semi-Proprietary, or so-called Elegant Preparations," by C. E. Corcoran, of Kansas City; "The Future of Pharmacy in the United States," by A. N. Doerschuk, of Kansas City; "The Professional and Business Aspects of Pharmacy," by T. A. Moseley, of Harrisonville; "Semi-Proprietary, or so-called Elegant Preparations," by R. J. Brown, of Leavenworth, Kansas; "Semi-Proprietary, or so-called Elegant Preparations," by J. M. Love, of Kansas City; "Hints for the Benefit of the Medical Pharmaceutical Association," by Ambrose Mueller, of St. Louis; "Problems in Organic Chemistry," by Prof. J. M. Good, of St. Louis; "Eighteen Years of Pharmaceutical Reminiscences in Missouri," by F. R. Dimmitt, of Kansas City; "Methods of Detecting Drug Adulterations, with Illustrations," by Prof. Francis Hemm, of St. Louis; "A New Method of Preserving Fruits and Flowers," by John Wright, of Indianapolis, Ind.

Prizes were awarded for papers as follows: Francis Hemm, \$10 in gold, from the J. S. Merrell Drug Company; A. N. Doerschuk, \$5 in gold, from the J. S. Merrell Drug Company, also a Sponge Case from Woodward, Faxon & Company; Ambrose Mueller, a copy of the Era Formulary, from the publisher; David Walker, one dozen Listerine, from the manufac-

turer; C. E. Corcoran, one pair fine counter scales, from Henry Troemner, also fifty pounds of glycerine from W. J. M. Gordon; J. M. Love, \$5 in gold, from the J. S. Merrell Drug Company; J. M. Good, copy of the United States Dispensatory, from the Meyer Brothers' Druggist.

George C. Bartells, of Camp Point, reported as a delegate from the Illinois Association, and S. C. Wilson, of Lincoln, from the Nebraska Association.

The association adopted a resolution urging all institutions teaching pharmacy to require satisfactory evidence from each applicant for the degree of Ph.G., showing at least four years time served in a drug store under the direction of a competent pharmacist.

Meramec Highlands, June 22, 1897, was selected as the place and time for the next annual meeting.

The Memorial Committee presented appropriate resolutions to the memories of Drs. Charles O. Curtman and C. C. Hamilton.

Francis Hemm, chairman of the Committee on Drug Adulterations, made a lengthy report, showing that the quality of the drugs in Missouri is better than formerly.

William Mittelbach, chairman of the Committee on the United States Pharmacopœia, presented a lengthy report full of practical recommendations.

R. E. Maupin, chairman of the Committee on Legislation, made an extended report.

F. A. Faxon, chairman of the Committee on Trade Interests, made a verbal report, in which he stated that the retail druggists are much to blame for the demoralized condition of trade on account of their voluntary cutting of prices.

The Missouri Pharmaceutical Travelers' Association held a successful meeting and contributed largely to the amusement feature of the Medical Pharmaceutical Association Convention. W. E. Berryman, of the Meyer Brothers Drug Company, was elected president, and A. S. Forker, of the Evans-Gallagher Drug Company, secretary and treasurer.

The following officers were elected: President, Eugene Soper, St. Joseph; first vice-president, F. W. Sennewald, St. Louis; second vice-president, Dr. D. K. Morton, Missouri City; third vice-president, W. R. Scheldrup, Pierce City; secretary, Dr. H. M. Whelpley, St. Louis; treasurer, William Mittelbach, Boonville; assistant secretary, Ambrose Mueller, St. Louis; local secretary, Thomas Layton, St. Louis. Members of the Council: J. M. Good, of St. Louis; J. M. Love, of Kansas City; R. E. Maupin, of Pattonsburg; C. E. Corcoran, of Kansas City; and Miss Fredrica De Wyl, of Jefferson City.

Iron has for ages been a favorite medicine. Nearly 100 different preparations of iron are now known to chemists.