

- Bull. soc. pharm. Bordeaux*, 60 (1922), 172  
 Galesescu and Constantinescu  
**Reaction of chloroform with syphilitic serum**  
*Répert. pharm.*, 34 (Dec. 10, 1922), 353  
 Guyot, René  
**Disappearance of acetone from urine as a result of fermentation**  
*Bull. soc. pharm. Bordeaux*, 60 (1922), 184  
 Malgoyre, J.  
**Peptic power of gastric juice**  
*Bull. soc. pharm. Bordeaux*, 60 (1922), 175  
 Rädig, Kurt  
**Comparative estimations of acetone in urine**  
*Biochem. Ztschr.*, 130 (1922), 448; through *J. Chem. Soc. (Lond.)*, 122 (Nov. 1922), part 2, 793  
 Riegler, Em.  
**Detection and estimation of acetylacetic acid in urine**  
*Compt. rend. soc. biol.*, 87 (1922), 281; through *J. pharm. et chim.*, 26 (Dec. 1922), 430  
 Widmark, Eric M. P.  
**Estimation of ethyl alcohol in blood**  
*Biochem. Ztschr.*, 131 (1922), 473; through *J. Chem. Soc. (Lond.)*, 122 (Nov. 1922), part 2, 759

## PROCEEDINGS OF THE LOCAL BRANCHES

"All papers presented to the Association and its branches shall become the property of the Association, with the understanding that they are not to be published in any other publication than those of the Association, except by consent of the Committee on Publication."—By-Laws, Chapter X, Art. III.

Reports of the meetings of the Local Branches should be mailed to the Editor on the day following the meeting, if possible. Minutes should be typewritten, with wide spaces between the lines. Care should be taken to give proper names correctly, and manuscript should be signed by the reporter. To maintain its activity and representation each branch should see that at least three of its meetings during the year are reported in the JOURNAL.

### CHICAGO.

The 131st meeting of the Chicago Branch of the American Pharmaceutical Association was held Friday evening, January 5, 1923, at the University of Illinois School of Pharmacy Building, Chicago. President Snow called the meeting to order at 8:15 P.M.

Reports from the Membership Committee: Wm. Gray, *Chairman*; Committee on Practice, I. A. Becker, *Chairman*; Committee on Medical Relations, Dr. Bernard Fantus, *Chairman*; and the Committee on Publicity, Samuel C. Henry, *Chairman*, were received. The report of the Secretary-Treasurer was also submitted and the report of the Committee on Nominations was received and accepted, and the nominees unanimously elected.

#### REPORT OF THE SECRETARY-TREASURER.

During the year 1922 the Branch has held 8 regular meetings, the 123d to the 130th, inclusive.

Hallberg and Oldberg, the leaders of pharmacy in Chicago two decades ago, founded the Chicago Branch in February 1906. Since its organization and under the inspiration of these two founders the Branch has offered to its members and the pharmacists of Chicago and vicinity a series of scientific and professional meetings. Is there any other phar-

maceutical organization in America that can show a series of 130 meetings devoted to the furthering of the profession and scientific standing of pharmacists?

At the meetings of 1922 Dr. A. S. Burdick, President of the Abbott Alkaloidal Laboratories, Dr. David Klein of the Wilson Laboratories, Mr. A. E. Anderson, City Chemist of Moline, Ill., Mr. Frederick F. Ingram of Detroit, Secretary S. C. Henry of the N. A. R. D., Dr. Bernard Fantus, Dean W. B. Day and others have delivered addresses. The subjects have been largely scientific in nature, though one meeting was of a very practical character, namely, "The Drug Store Laboratory" and one of an educational character, "American Colleges of Pharmacy, the Greatest Asset of Professional Pharmacy."

The membership of the Branch January 2, 1922, was 362. To-day it is 446—a net gain during the year of 84.

#### FINANCIAL STATEMENT.

January 2, 1922	
Balance on hand	\$67.72
Refund on slides	18.00
Branch dues	66.50
Commission for new members	79.00
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	\$231.22

Printing and postage	\$81.06
Expense for dinners	24.30
Speakers	15.00
Photographs and slides	22.00
Miscellaneous	5.88
Balance	82.98
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	\$231.22

Respectfully submitted,

E. N. GATHERCOAL, *Secretary-Treasurer.*

REPORT OF THE MEMBERSHIP COMMITTEE.

During the year 1922, a total of 132 new members have been added to the Chicago Branch. Of these an even 100 were obtained by Dean W. B. Day and Professor Gathercoal from the Senior Class of 1921-22 and of 1922-23 at the University of Illinois School of Pharmacy; 29 came from personal solicitation by the Committee or by other members of the Branch and 3 moved into Chicago territory. A total of 48 members have been lost to the Branch during 1922, of which number only 31 have been lost to the Association through resignation or suspension, and 17 have moved from Chicago out of Branch territory. Therefore—the net gain to the Association from Chicago territory during 1922 is 101 members, but to the Branch, 84 members. The considerable number leaving Chicago is due to the fact that so many new members are received from the Senior Class at the College of Pharmacy. Those who resigned or were suspended joined the Association as indicated below:

Joined in

1906 and resigned or suspended in 1922	1
1910 and resigned or suspended in 1922	1
1915 and resigned or suspended in 1922	1
1918 and resigned or suspended in 1922	4
1919 and resigned or suspended in 1922	7
1920 and resigned or suspended in 1922	15
1921 and resigned or suspended in 1922	2
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	31

The membership total January 2, 1922, was 362 and the total January 2, 1923, is 446.

Respectfully submitted,

WM. GRAY, *Chairman.*

REPORT OF THE COMMITTEE ON NOMINATIONS.

The Committee on Nominations reported the following nominees:

*Officers.*

President	L. E. Warren.
First Vice-President	Otto H. Mentz.
Second Vice-President	R. A. Linke.
Third Vice-President	Miss J. Dyniewicz.
Council Member	Clyde M. Show.
Secretary-Treasurer	E. N. Gathercoal.

*Committee Chairmen.*

Membership,	Wm. Gray.
Legislation,	James H. Wells.
Practice,	I. A. Becker.
Medical Relations,	Dr. Bernard Fantus.
Publicity,	Samuel C. Henry.

A symposium on Kino, Gambir and Catechu was presented.

Dean W. B. Day was the first speaker; he discussed the history and botany of these drugs. He pointed out the origin of the name "Terra Japonica" which was applied to Catechu in the 17th century when the drug first became known in Europe. It was then imported from Japan and there was a dispute as to whether the drug was of mineral or vegetable origin. In the London Pharmacopœia of 1721 it was listed among the "Terrae medicamentosae." Catechu is an extract of the reddish black heartwood, cut in chips and boiled for about 12 hours; strained and evaporated with frequent and vigorous stirring, which improves the product. When of a syrupy consistency it is cooled somewhat and poured into clay molds or on leaves, mats, etc., previously dusted with cowdung ashes.

The first known account of Gambir was communicated to the Batavian Society of Arts and Sciences in 1780. Other descriptions, a little later, state that the drug is made chiefly at Malacca, that it is in the form of squares or little round cakes almost perfectly white and that the finer sorts are used for chewing with betel. The leaves and young shoots are boiled with water and the resulting decoction is evaporated to a syrupy consistency and cooled, and crystallization induced in the soft clayey mass by agitation. The crystalline mass is allowed to drain and then cut into small cubes, strips, plates or discs, and dried.

Kino is of many commercial varieties, derived from different plants, such as African Kino, Australian Kino, Jamaica Kino, and Bengal Kino, in addition to the official variety which is East Indian Kino. Kino is not an extract, but the juice of the three thickened by drying in the sun or artificially.

Professor Clark presented, informally, a discussion on the chemistry of tannins, pointing out that the term tannin and tannic acid were practically synonymous. Although the tannins differ in certain respects, as indicated by their color reactions, apparently, these differences are largely due to similar kinds of certain substances not in themselves necessary to the tannin action; this tannin action is

shown by the astringent effect and is presumably the same for all members of the group.

The paper by Professor E. N. Gathercoal on the pharmacognosy of these drugs concerned particularly their pharmacopœial descriptions, their solubilities, their deterioration upon aging and exposure, etc. The paper will be published.

Dr. Bernard Fantus, speaking on the therapeutics of the astringents in general and of these drugs in particular, stated: "Astringents cause—shrinking, pallor, dryness and lessened sensitiveness. Inflammations cause—swelling, redness, increased secretions and increased sensitiveness. Any protein precipitant is an astringent. To be therapeutically useful an astringent must act quickly to form a dense precipitate, otherwise it will act too slowly and become an irritant. Hardly any class of medicinal substances requires more discriminating use than this one. If astringents are used too early they do harm by occluding gland exits and embedding inflammatory areas. If too strong, they are harmful; but if too weak, they accomplish no good. They must be so employed as not to reinforce the inflammation.

"While tannic acid is perhaps the purest and strongest of the vegetable astringents yet a milder and more lasting astringent in which the tannin is admixed with inert material is oftentimes indicated. For this reason suppositories or ointments containing nut-gall are frequently preferred to similar preparations containing tannic acid.

"Kino, Gambir and Catechu contain insoluble materials, perhaps colloidal in nature, that make their action slower but more prolonged, and when used to reach the intestinal tract seem to be especially useful. When tannic acid or substances containing tannic acid reach the stomach they tend to combine with protein substances in the stomach and to rapidly form insoluble protein tannates. The protein in these tannates, however, is later digested in the intestines and the tannin with the astringent powers, liberated. It is very doubtful, however, whether the astringents of this kind are equal to the artificially prepared protein tannates."

E. N. GATHERCOAL, *Secretary*.

PHILADELPHIA.

NOVEMBER MEETING.

The regular monthly meeting of the Philadelphia Branch, A. Ph. A., was held November 14th at the Philadelphia College of Pharmacy and Science.

The meeting was called to order by President Jenkins and the absence of Secretary Harrison was noted. The president requested Mr. Quintus Hoch to act as secretary pro tem.

W. L. Cliffe was introduced as the speaker of the evening, his topic being "Legislation."

The speaker gave an interesting talk on the subject assigned him, summarizing past and present legislation, and stressing the importance of the pharmacist becoming acquainted with all the laws and regulations affecting his calling.

The discussion following was by Messrs. LaWall, Minehart, Osterlund, Hunsberger, Eberle and others.

Doctor Minehart moved and Professor LaWall seconded a motion that the secretary communicate with the secretary of New York Pharmacy Board and ascertain if possible the cost of operation under the act recently enacted by that state.

It was moved by Mr. Hunsberger and seconded by Dr. Minehart that the Philadelphia Branch of the American Pharmaceutical Association record its opposition to any state legislation which contemplates the disruption of the present system of examining applicants for registration under the Pharmacy Act of Pennsylvania.

This concluded the business of the evening. The Branch adjourned at 10 p.m. after thanking Mr. Cliffe for his talk of the evening.

QUINTUS HOCH, *Secretary pro tem*.

JANUARY MEETING.

The January meeting of the Philadelphia Branch, A. Ph. A., was held at the Philadelphia College of Pharmacy and Science, January 16th.

President Jenkins presided and announced that Mr. Eberle would present Dr. Caswell A. Mayo's notes and slides on the Colleges of Pharmacy of the United States, being those exhibited before the American Conference of Pharmaceutical Faculties, in Cleveland, with some additional views which have come to hand since the meeting.

The collection gave evidence of the work and time the author had given in preparing the slides. It was particularly gratifying to note the facilities of the various schools and the opportunities afforded the pharmacy students of the present day.

Mr. Eberle, who was formerly connected with Baylor University, was able to point out the places of interest connected with it. Dr. W. C. Braisted explained the proposed new buildings of the Philadelphia College of Pharmacy and Science.

The slides and lecture were appreciated by all present and the secretary was instructed to thank Dr. Mayo for his courtesy in sending them, and Messrs. Harrison and Eberle were thanked by the Branch for their part in the evening's program.

Jos. W. E. HARRISON, *Secretary*.

#### UNIVERSITY OF NORTH CAROLINA.

Professor E. V. Howell, writing relative to the organization of an A. Ph. A. Branch for the students of the University of North Carolina, states that the organization was responsive to the requests of the students, who had contemplated the formation of a pharmaceutical society. The suggestion to form a local branch of the American Pharmaceutical Association came from Professor E. V. Kyser. The latter requested that numbers of the JOURNAL be sent for distribution among the students, and this request was complied with. The organization meeting was held November 14. The following officers were elected: *President*, A. L. Hogan; *Vice-Presidents*, Sam Sowell and H. R. Laidlaw; *Secretary-Treasurer*, Almond P. Westbrook. A group picture of the organizers appears in this issue of the JOURNAL.

#### MEETING OF NOVEMBER 18.

The University of North Carolina Local Branch of the American Pharmaceutical Association met in Davie Hall, November 18. The meeting was called to order by the president, who then appointed the following committees: Executive—*Chairman*, J. L. Alderman; J. H. Kirby; H. E. Rees. Program—*Chairman*, E. V. Kyser; H. R. Totten; A. P. Westbrook. Pharmaceutical Progress—*Chairman*, W. L. West; E. L. Reaves. Membership—*Chairman*, L. M. Lamm; Sam Sowell; A. C. Wallace.

*Abstractors*: Miss M. E. Smith and C. R. Whitehead.

A motion was made and passed that each member be assessed twenty-five cents to purchase a record book and cover miscellaneous incidental expenses.

Then followed a very interesting illustrated lecture by Mr. E. V. Kyser on "The Collection and Distillation of Essential Oils." The lecture was followed by a display of finished essential oils and their synthetic homologues.

We thank Dr. Edward Kremers, dean of the Department of Pharmacy of the University of Wisconsin, who lent us his collection of slides on essential oils for this meeting.

A. L. HOGAN, *President*,

ALMOND P. WESTBROOK, *Secretary*.

## COUNCIL BUSINESS

### A. PH. A. COUNCIL LETTER NO. 9. (Abstract.)

WASHINGTON, D. C., January 29, 1923.

To the Members of the Council:

48. *Changes in the By-Laws of the Scientific Section.* Motion No. 14, approved.

49. *Changes in the Budget for 1923.* Motion No. 15, adopted.

50. *Applicants 109 to 165 elected to active membership.*

51. *Resignation of Council Representative of the St. Louis Branch.* Under date of December 26, 1922, Mr. J. M. Noble writes as follows:

"I have moved from St. Louis, Mo., to Jackson, Mich., so wish to resign as Council Member from the St. Louis Branch of the A. Ph. A."

52. (*Motion No. 17.*) *Motion to hold the first annual conference of the Executive Committees of the A. Ph. A. and N. A. R. D. at Asheville (see Item 26).* With further reference to the proposed conferences of the Executive Committees of the A. Ph. A. and N. A. R. D.,

Secretary Samuel C. Henry of the N. A. R. D. writes to Secretary Day, under date of January 5, 1923, as follows:

"With further reference to the proposed annual conferences of the executive committee of the American Pharmaceutical Association and the National Association of Retail Druggists, I am instructed to inform you that it will be entirely agreeable to the executive committee of the N. A. R. D. to have the first official conference of the two bodies at the time of the next annual meeting of the A. Ph. A. at Asheville, if such an arrangement would be most convenient and agreeable to the executive committee, of the A. Ph. A. In other words, we wish to leave with your committee the decision as to where the first official conference shall be held, at the same time assuring you that the decision of the A. Ph. A. committee, whatever it may be, will meet with the hearty approval of the executive committee of the N. A. R. D.