

## EDITORIAL NOTES

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### PRODUCTION OF NARCOTICS.

According to the report of the Permanent Central Opium Board of the League of Nations on production of Morphine, Diacetyl Morphine and Cocaine in Germany, France, United States, Great Britain, Switzerland and Japan show large reductions in these countries, excepting the United States where there has been comparatively little change. Commissioner H. J. Anslinger commented on the report by saying that the decrease in European production has been due, in a large measure, to effective international coöperation in detecting origin of illicit traffic, and the distribution in the United States is held down, within legitimate channels, to a remarkable degree. Germany shows the largest reduction—the amount of morphine produced in 1929 was represented by 5031 Kg., in 1931, by 836 Kg.

### SYRUP OF FERROUS CHLORIDE.

Gorton (*Svensky Farmaceutisk Tidskrift*, November 10, 1932), gives the following formula for this preparation, which has recently gained favor as a therapeutic agent for administering iron:

Iron, in powder.....	35	Gm.
Hydrochloric acid (17 per cent) .	153.6	Gm.
Sugar.....	670	Gm.
Dilute hypophosphorous acid (10%).....	10	Gm.
Distilled water.....	1000	cc.

Prepare in the same way as Syrup of Ferrous Iodide.—*Chem. & Drugg.*

### ELIXIR EPHEDRINÆ HYDROCHLORIDI.

The pharmacopœial dose for ephedrine hydrochloride is from 1/4 to 1 1/2 grains, and the Committee on the British Pharmaceutical Codex is of the opinion that the maximum dose should be contained in each fluid drachm. There was also a suggestion that the presence of a proportion of alcohol minimized the persistence of the taste of ephedrine when exhibited in a glycerinated syrupy vehicle. The following formula is based upon one suggested by a member of the Committee, and is a stable and palatable elixir in which the taste of the ephedrine is well masked:

Ephedrine hydrochloride.....	Gm.	4.6
Distilled water.....	mils.	83.3
Glycerin.....	mils.	200.0
Glycerin of saffron.....	mils.	50.0
Spirit of chloroform.....	mils.	50.0
Alcohol (90 per cent).....	mils.	125.0
Tincture of lemon.....	mils.	50.0
Syrup to make.....	mils.	1000.0

—*The Australasian Journal of Pharmacy.*

### DANISH FORMULAS.

**Emulsio Paraffini Liquidi DAK.**—Paraffin Emulsion.

Tragacanth, in fine powder	5.0	Gm.
Solbrol	0.5	Gm.
Alcohol (90 per cent)	10.0	Gm.
Glycerin	150.0	Gm.
Distilled water	304.5	Gm.
Mucilage of acacia	30.0	Gm.
Liquid paraffin	500.0	Gm.

Dissolve the solbrol in the alcohol, add the tragacanth, glycerin and water. Set aside for a day or two, with occasional agitation. Then add the mucilage of acacia and the liquid paraffin and make an emulsion.—“Danish Formulary.”—*Dansk Tidsskrift for Farmaci*, March 1932, page 64.

**Liquor Barbipheni Compositus DAK.**—Compound Solution of Phenylethylbarbituric Acid.

Phenylethylbarbituric acid	20 Gm.
Amylene hydrate	38 Gm.
Ethyl urethane	35 Gm.
Distilled water	7 Gm.

Maintain the mixture in a well-closed flask at a temperature of 20° to 30° C. until solution is effected; filter through a sterile bacteria-proof filter and sterilize.

**Rectol DAK.**—Chlorbutol Ointment.

Chlorbutol	30 Gm.
Calomel	30 Gm.
Liquid extract of hydrastis	12 Gm.
Extract of hamamelis	15 Gm.
Liquid paraffin	175 Gm.
White soft paraffin	200 Gm.
Wool fat paraffin	540 Gm.

Mix the chlorbutol with the calomel in a mortar and add the previously molten ointment basis when nearly cold. Then incorporate the extract of hamamelis and the liquid extract of hydrastis and fill in tubes provided with a rectal tube.

## PERSONAL AND NEWS ITEMS.

Dean John Grover Beard, of the School of Pharmacy at the University of North Carolina, and Miss Gladys Angel, assistant professor of Physical Education at the University of North Carolina, were married at Liberty, N. Y., December 27th. The ceremony took place at the home of Judge and Mrs. Sidney F. Foster, the latter a sister of the bride.

Mrs. Beard is a graduate of Wellesley College and of Columbia University; the Dean is well and favorably known to pharmacists; he is the chairman of the Syllabus Committee, member of the faculty and dean of the School of Pharmacy, University of North Carolina. Best wishes are extended.

Mrs. John F. Hancock and Mrs. Charles E. Dohme, widows of former A. PH. A. presidents,

passed the 92nd milestones of their lives this month. We hope for and wish them strength and health, but regret that at present they are not enjoying as good health as has attended them for many preceding years.

Former President D. F. Jones has favored the JOURNAL with clippings of the Watertown, S. Dak. papers commenting on the death and personal qualities of former President Coolidge. During the meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION in Rapid City, an elk barbecue was given by the hosts; the party stopped on the way to visit the temporary White House, and reminds us of the delightful visits with South Dakota citizens and pharmacists.

B. B. Brown, president of the Dallas County Druggists' Association, was reelected to the office for the ensuing year. Jerry McQuade of *DrugTopics*, was one of the visitors at the annual meeting.

James F. Pickett has resigned the secretaryship of the United Medicine Manufacturers, after serving the organization for about twelve years.

Dr. Roger Adams, of the University of Illinois, spoke on "Stereochemistry of Diphenyl," under the auspices of the Dohme Lectureship. Other speakers during the college year, under this lectureship, are Dr. Treat B. Johnson, of Yale University, and Dr. Irving Langmuir, of the General Electric Co. As is well known, this lectureship was founded in memory of Charles E. Dohme.

Dr. Paul H. Nystrom, professor of Marketing at Columbia University, speaking before the Mutual Buying Syndicate, Inc., New York City, said that "bargains have about played out and sales have been worked to death." He saw great need for a revision of selling practices, with one of the outstanding characteristics of present-day consumers being a "growing sensitiveness toward sales pressure. Customers won't stand for it. There is, however, ample opportunity for good salesmanship, salesmanship that finds the customers' viewpoint and serves the customers' requirements as fully and as helpfully as possible."

Botanists in various parts of the world are celebrating the centenary of the birth of the German botanist, Julius von Sachs, who founded plant physiology. A memorial program was carried out under the direction of Prof. D. H. Campbell, Stanford University, representing the Botanical Society of America; Prof. Rodney H. True, of the University of Pennsylvania,