BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Compiled by A. G. DuMez, Reporter on the Progress of Pharmacy.

All articles in these lists will be presented in abstract form in the bound volumes of the Year Book, which is issued annually. Those desiring abstracts immediately can obtain them for a fee of one dollar each by communicating with A. G. DuMez, University of Maryland, School of Pharmacy, N. E. Cor. Lombard and Greene Sts., Baltimore, Md.

APPARATUS AND MANIPULATIONS.

MacMullin, R. B.

An automatic apparatus for determining the melting point of organic compounds J. Am. Chem. Soc., 48 (1926), 439 Moness, E. and Giesy, P. M.

A simple viscometer for absolute measurements

Jour. A. Ph. A., 15 (1926), 39

PHARMACEUTICAL PREPARATIONS.

Fullerton, B. and Heyl, F. W.

Hydrolysis of crude protein from Liquor Folliculi

JOUR. A. PH. A., 15 (1926), 16 Javillier, H. A. and Hinglais-Groc Analysis of organotherapeutic powders Bull. sci. pharmacol., 32 (1925), 641

Pucher, G. W. and Burd, L. A.

Notes on the stability of Dakin's solution Buffalo General Hospital Bull., 3 (1925), 20; through Chem. Abstr., 20 (1926), 264.

PHARMACOLOGY AND THERAPEUTICS.

Anon.

Standardization of insulin

Chem. & Drug., 104 (1926), 119

Ruddiman, E. A. and Lanwermeyer, C. F. Toxicity of quinine-aspirin mixture on warm

blooded animals

Jour. A. Ph. A., 15 (1926), 11.

GENERAL BOTANY AND BACTERIOLOGY.

Fujita, N.

Pharmacognostical studies on insect powders J. Pharm. Soc. Japan, 526 (1924), 1063 Jenison, G. C. and Kremers, R. E.

Studies in the genus Mentha. IX. Reduction of d-pulegone by palladium and hydrogen

JOUR. A. PH. A., 15 (1926), 31

Lanvageau

Iodine and bromine liberated in seaweed flowers

Répert. pharm., 1 (1926), 6

Pierlot, G.

Adulterations of saffron

Ann. fals., 18 (1925), 464; through Chem. Abstr., 20 (1926), 263

Schulz, E. R.

Berberine in the common barberry (Berberis vulgaris L.)

Jour. A. Ph. A., 15 (1926), 33

VEGETABLE AND ANIMAL DRUGS.

Anon.

Identification of some vegetable drugs by fluorescence

Drug. Circ., 70 (1926), 66

ALKALOIDS AND GLUCOSIDES.

Hazard, R.

Atropine and tropine. The silicotungstate of tropine

J. pharm. et chim., 3 (1926), 5

Kondo, H. and Sanada, T.

Constituents of Lindera strychninifolia Vill. I J. Pharm. Soc. Japan, 526 (1926), 1047

J. Fharm. 30c. Japan, 320 (1920), 104

Majima, R. and Suginome, H.

On the separation of aconitine into its isomers

Ber., 57 (1924), 1466; through J. pharm. et chim., 3 (1926), 24

ESSENTIAL OILS.

Carter, P. G. and Read, J.

Examination of some Rhodesian eucalyptus oils

J. Soc. Chem. Ind., 44, 525, 6T; through Chem. Abstr., 20 (1926), 262

Dyson, G. M.

Influence of chemical constitution on the odor of mustard oil

Perf. & Essent. Oil Rec., 17 (1926), 20

Etablissements A. Chiris

An oil from Tonquin rich in cedrol

Parfums de France, No. 32 (1925), 285; through Chem. Abstr., 20 (1926), 263

Etablissements A. Chiris

South American oil of petitgrain

Parfums de France, No. 32 (1925), 286; through Chem. Abstr., 20 (1926), 263 Reti. L.

A new method for the determination of phenols in essential oils

Ann. chim. applicata, 15 (1925), 317; through Chem. Abstr., 20 (1926), 261

MISCELLANEOUS PLANT CONSTITUENTS.

Anon.

Determination of water in cloves Perf. & Ess. Oil Rec., 17 (1926), 7

GENERAL AND PHYSICAL CHEMISTRY.

Anon.

Iodometric estimation of cyanogen derivatives Ztschr. anal. Chem.; through Drug. Circ., 70 (1926), 65

Needham, G. H.

A simple method of demonstrating colloidal particles

Jour. A. Ph. A., 15 (1926), 45 Topley, M. W. and Giesy, P. M. Light sensitiveness of bismuth subcarbonate Jour. A. Ph. A., 15 (1926), 46

INORGANIC CHEMICALS.

Rotter, G.

Separation of mercury and cadmium by means of pyridine

Z. anal. Chem., 64 (1924), 102; through J. pharm. et chim., 3 (1926), 25

ORGANIC CHEMICALS.

Bedos, P.

A new racemic menthone and two corresponding stereoisomeric menthols

Compt. rend. acad. sci., 181 (1925), 117; through J. pharm. Belg., 8 (1926), 3

Clark, A. H.

Assay of salicylates and benzoates

JOUR. A. PH. A., 15 (1926), 6

Hirsch, A.

Strontium as solvent and reagent for arsphenamine and neoarsphenamine

Pharm. Ztg., 70 (1925), 1577; through Chem. Abstr., 20 (1926), 261

Isnard, S. E.

Uranium compounds of hexamethylenetetramine

Bull. sci. pharmacol., 32 (1925), 659

Kircher and Ruppert

Estimation of arsenic in salvarsan preparations Arch. Pharm. and Ber. deutsch. pharm. Ges. (1924), 613; through Drug. Circ., 70 (1926), 65

Kolle, W., Bauer, H. and Lenpold, F. Strontium as reagent for neoarsphenamine and arsphenamine

Pharm. Ztg., 70 (1925), 1614; through Chem. Abstr., 20 (1926), 261

Sabalitschka, Th. and Erdmann, W. Iodometric estimation of methylene blue

Chem.-Ztg., No. 81 (1925); through J. pharm. Belg., 8 (1926), 3

CLINICAL AND DIAGNOSTIC METHODS.

Bigwood, E. J.

The limits of hydrogen-ion concentration of normal blood

Bull. soc. chim. biol. (1925), 868; through J. pharm. Belg., 8 (1926), 6

Delaville, M. and Jones, C. M.

Estimation of uric acid in the blood

Bull. soc. chim. biol. (1925), 785; through J. pharm. Belg., 8 (1926), 4

Desgrez, Moog and Gabriel

Urea in the saliva

Compt. rend. acad. sci., Nov. 23 (1925); through Répert. pharm., 1 (1926), 8

Sinton, J. A.

Clinical method for the estimation of the amount of quinine in medicinal solution

Indian J. Med. Res., 13 (1925), 25; throughChem. Abstr., 20 (1926), 263

THE APOTHECARY IN PAINTINGS.

A recent article in the *Weekblad* deals with the "Apothecary in Paintings" and a print of the same issue shows a fine illustration of this type entitled "The Old Apothecary," in which the interior of Ansingh's apothecary, at that time located in Amsterdam at Prinsengracht and Utrecht streets, is shown. The picture was painted from memory by Lizzy Ansingh, a daughter of J. George Schwartze, an artist of note, who started his career in Philadelphia, as a manufacturer of chemicals.