Abstracts of papers. (7702-7954).

Frequency-dependent pharmacological and physiological effects on the rat ventricle strip. J. M. Benforado.

The effects of tetrahydrozoline (tyzine) on cardiac and vaso-motor functions. D. E. Hutcheon, A. Scriabine, V. N. Niesler.


Comparative study on the serotonin antagonism of amide derivatives of lysergic acid and of ergot alkaloids. A. Cerletti, W. Doepfner.

Studies on behavior. IV. Stimulant actions of methamphetamine. P. B. Dews.


The fluorometric measurement of the absorption, distribution and excretion of single doses of 4-amino-10-methyl pterooy-glutamic acid (amethopterin) in man. M. V. Freeman.

The effect of estrogens on the uptake of albumin and electrolytes by the rat uterus. S. H. Kalman, J. M. Lowenstein.

The effect of epinephrine and aminophylline on the phosphorylase activity of perfused contracting heart muscle. M. E. Hess, N. Haugaard.

Beta-phenylisopropylhydrazine, a potent and long acting monoamine oxidase inhibitor. A. Horita.

Pharmacological studies with the serotonin precursor, 5-hydroxytryptophan. D. F. Bogdanski, H. Weissbach, S. Udenfriend.

The pyretogenic effect of 5-hydroxytryptophan and its comparison with that of LSD. A. Horita, J. H. Gogerty.

Electroencephalographic changes in the rat with mescaline intoxication. L. B. Speck.


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Relative effectiveness of certain phenothiazine derivatives against death from shock produced in mice by tourniquet trauma. R. C. Millican, C. J. Rhodes.

The effects of chlorpromazine and chlorpromazine sulfoxide in normal and tourniquet-shocked mice. R. C. Millican, G. J. Rhodes.

Physiological management compared with pharmacological and electrical stimulation in barbiturate poisoning. G. S. Lavenson, Jr., F. Plum, A. G. Swanson.
The effects of pentobarbital-induced myocardial depression on cardiac electrolyte distribution. A. C. Robertson, J. G. Foulks, E. E. Daniel.


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Human pharmacology and addiction liability of normorphine. H. F. Fraser, A. Wikler, A. J. Eisenman, H. Isbell.


The effects of aminophylline and other xanthines on the pulmonary circulation. C. W. Quimby, Jr., D. M. Aviado, Jr., C. F. Schmidt.


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A mechanism of the vagal effect of cardiac glycosides. T. E. Gaffney, J. B. Kahn, Jr., E. F. Van Maanen, G. H. Acheson.


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