

PROGRAM OF THE SECTION ON BACTERIOLOGY

Chairman: H. H. POWELL, Lilly Research Laboratories

1. Concentrations of purified suspensions of the virus of vaccinia. C. A. Behrens and G. H. Echelbarger, Purdue University.

2. Responses to oral bacterial immunization against colds. H. C. Allisbaugh and L. C. Morgan, Lilly Research Laboratories.

3. On the efficacy of Merthiolate as a biological preservative after ten years use. H. M. Powell and W. A. Jamieson, Lilly Research Laboratories.

P. A. Tetrault, Purdue University, was elected chairman of the Section for 1938.

ABSTRACT

Concentrations of purified suspensions of the virus of vaccinia. C. A. BEHRENS and G. H. ECHELBARGER, Purdue University.—Suspensions of the virus of vaccinia, from which approximately 85% of the foreign matter was removed by precipitating it at its isoelectric-point, were concentrated by means of vacuum distillation. Dilutions of such preparations, when injected into rabbits, gave reactions at comparable dilutions of suspensions of the original calf smallpox lymph.