

ANNUAL PROGRESS REPORT

SEATO Medic Study No. 44	Precipitin Tests of Mosquito Blood Meals
Project No. 3A 025601 A 811	Military Medical Research Program S. E. Asia
Task 01:	Military Medical Research Program S. E. Asia
Subtask 01:	Military Medical Research Program SEASIA (Thailand)
Reporting Installation:	US Army-SEATO Medical Research Laboratory APO 146, San Francisco, California Division of Medical Research Laboratories Department of Medical Entomology
Period Covered by Report:	1 April 1963 to 31 March 1964
Principal Investigator:	Major John E. Scanlon, MSC
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Security Classification:	UNCLASSIFIED

Progress: Several hundred additional smears were accumulated during the period, including some from the malaria study site and from jungle areas. Reassignment of personnel and the necessity to use technicians in projects of higher priority restricted the progress in this study to storing of smears for future examination and the retesting of antisera. Antisera were tested for strength and cross-reaction, and experimental smears were made in the insectary by feeding colony mosquitoes on known hosts. These smears will be used as a check on technique and data recording. The human antiserum was determined to have become ineffective in storage and it will be prepared again. Further work in the project will consist of accumulation of smears pending availability of personnel released from other studies in the Department.

Summary: Almost all of the progress in the project consisted in the accumulation of additional smears from several field sites, and the making of test smears by feeding colonized mosquitoes on known hosts. Additional technician help will be provided for the study in the coming year.

Conclusions: No conclusions are possible at this time.