

REFERENCES TO LITERATURE OF INTEREST TO MOSQUITO WORKERS AND MALARIOLOGISTS

HELEN SOLLERS-RIEDEL

Plant Pest Control Division, Agricultural Research Service, United States Department of Agriculture
Washington 25, D.C.

AEROSOLS

BROCKWAY, P. B., JR. 1962. Mist blower equipment used in the Toledo District. N. J. Mosquito Extermin. Assoc. Proc. 49:75-77.

DIXIT, R. S. and PERTI, S. L. 1962. The relative efficiency of insecticides as space sprays. Indian J. Malariol. 16(3):231-235.

LAFFERTY, B. M. 1962. Comparison of the Tifa and Sea-Fog thermal generators. N. J. Mosquito Extermin. Assoc. Proc. 49:200-202.

ADULTICIDES AND LARVICIDES

BROWN, A. W. A. 1962. Insecticidal control of filariasis. WHO Bul. 27(4/5):632-636.

CHAPMAN, H. C. and LEWALLEN, L. L. 1963. Field tests with insecticides against mountain *Aedes* larvae in California. Mosquito News 23(1):41-44.

DAMODAR, P., AUSAT, A., KOSHI, T. and PERTI, S. L. 1962. The relative efficiency of insecticides as fly and mosquito larvicides. Indian J. Malariol. 16(3):243-247.

DOLL, J. M., DARSIE, R. F., JR. and LAKE, R. W. 1962. Evaluation of Baytex as a mosquito larvicide in Delaware and its comparison with Dibrom, DDT and BHC. N. J. Mosquito Extermin. Assoc. Proc. 49:156-163.

FERRIGNO, F. 1962. Chemical mosquito control evaluations on salt-hay marshes. N. J. Mosquito Extermin. Assoc. Proc. 49:97-111.

LEWALLEN, L. L. and WILDER, W. H. 1962. Field tests of organophosphorus and carbamate insecticides on mosquito larvae in California—1962. Calif. Vector Views 10(2):10-11.

SHOTWELL, H. 1962. Control of *Aedes stimulans* with early season application of granular DDT in Warren County. N. J. Mosquito Extermin. Assoc. Proc. 49:112-114.

SULLIVAN, W. N., AZURIN, J. C., WRIGHT, J. W. and GRATZ, N. G. 1963. Studies on aircraft disinsection at "blocks away" in tropical areas. WHO/Vector Control/19, 25 pp.

WALLER, I. H. and FLEMINGS, M. B. 1962. Mosquito adulticiding at small military installations of New Jersey. N. J. Mosquito Extermin. Assoc. Proc. 49:164-165.

CHEMOSTERILANTS

WEIDHAAS, D. E. and SCHMIDT, C. H. 1963. Mating ability of male mosquitoes, *Aedes aegypti* (L.), sterilized chemically or by gamma radiation. Mosquito News 23(1):32-34.

IRRADIATION

DAME, D. A. and SCHMIDT, C. H. 1962. The importance of competitiveness of radiosterilized males in mosquito-control programs. N. J. Mosquito Extermin. Assoc. Proc. 49:165-168.

KRISHNAMURTHY, B. S., RAY, S. N. and JOSHI, G. C. 1963. A note on preliminary field studies of the use of irradiated males for reduction of *C. fatigans* Wied. populations. WHO/EBL/6, WHO/Vector Control/14, 10 pp.

QURAIHI, M. S. and ARTHUR, M. 1963. Mating behaviour of *Anopheles stephensi*. Nature (London) 197(4864):313.

VARIOUS TYPES OF CONTROL

KLASSEN, W. and HOCKING, B. 1963. Control of *Aedes* dispersing along a deep river valley. Mosquito News 23(1):23-26.

MULRENNAN, J. A. 1962. The relationship of mosquito breeding to aquatic plant production. Hyacinth Control J. 1(1):6-7. [Pub. Fort Myers, Florida.]

REES, D. M. and COLLETT, G. C. 1963. Summary of the thirty-third annual report of the Salt Lake City Mosquito Abatement District 1962. 21 pp., Salt Lake City.

SACRAMENTO COUNTY-YOLO COUNTY MOSQUITO ABATEMENT DISTRICT 1963. Fifteenth annual report for the calendar year January 1, 1962-December 31, 1962. 27 pp., North Sacramento.

SEABROOK, E. L. 1962. The correlation of mosquito breeding to hyacinth plants. Hyacinth Control J. 1(1):18-19. [Pub. Fort Myers, Florida.]

SERVICE, M. W. 1962. The possible control of *Pistia stratiotes* L. with diquat. Roy. Soc. Trop. Med. and Hyg. Trans. 56(6):529-532.

SHARMA, M. I. D. and KALRA, R. L. 1962. Studies on the ovidical action of organophosphorus compounds against *Culex fatigans*. Indian J. Malariol. 16(2):111-128.

CONTROL PAPERS FROM N. J. MOSQUITO EXTERMIN. ASSOC. PROC. 49:

AMABILE, E. L. 1962. Urbanization and county mosquito control programs. pp. 68-70.

AUTEN, D. K., JR. 1962. Mosquito control in the Dead River Swamp. pp. 139-141.

CYPHERS, R. E. 1962. Mosquito control benefits from the proposed Passaic Valley flood control program. pp. 60-62.

DILLISTIN, W. H. 1962. Expanding mosquito control in New Jersey. pp. 8-11.

DORER, R. E. 1962. Mosquito problems associated with sewage. pp. 196-198.

FLETCHER, A. H. and ZEMLANSKY, J. 1962. Management of landfill operations to aid effective mosquito control. pp. 63-68.

FRANZ, D. R. and RUBER, E. 1962. Some effects of salt marsh impoundment on microcrustacean and mosquito productivity. pp. 126-136.

JACKSON, T. and BOCK, O. 1962. Mosquito control and extermination—A reality in Gloucester County. pp. 198-199.

KIBLER, N. F. 1962. The population expansion in Burlington County and its attendant problems upon mosquito control. pp. 72-75.

LEVICK, A. 1962. The mosquito control problems in Cumberland County. pp. 136-138.

MANGOLD, R. E. 1962. The role of low-level dike salt impoundments in mosquito control and wildlife utilization. pp. 117-120.

OSTERGAARD, R. 1962. Monmouth County constructs a new mosquito commission headquarters. pp. 70-72.

POWELL, D. S. 1962. A county capital improvement study and its relation to mosquito extermination. pp. 83-87.

TINSLEY, S. L. 1962. The relationship of soil and water conservation to mosquito control. pp. 90-92.

WALLING, H. C. 1962. Planning for the future. pp. 96-97.

AEDES AEGYPTI ERADICATION

ORTIZ MARIOTTE, C., TORRES MUÑOZ, A. and GONZALEZ MORA, M. 1961. Programa de erradicación del *Aedes aegypti* en México. Bol. Epidemiol. (Mexico) 25(2):58-61.

PARASITES AND PREDATORS

BRONSKILL, J. F. 1962. Encapsulation of rhabditoid nematodes in mosquitoes. Canad. J. Zool. 40(7):1269-1275.

MAFFI, M. 1962. Il *Triops granarius* (Lucas), un crostaceo possibile predatore delle larve zanzare. Riv. di Malariol. 41(4/6):229-234. Engl. sum.

WELCH, H. E. and BRONSKILL, J. F. 1962. Parasitism of mosquito larvae by the nematode, DD136 (Nematoda: Neoplectanidae). Canad. J. Zool. 40(7):1263-1268.

EQUIPMENT

FITZJOHN, R. A. and STEVENS, P. A. 1963. Field tests of rubber disc regulators on compression sprayers. WHO/Mal/377, WHO/Vector Control/21, 18 pp.

ATTRACTANTS AND REPELLENTS

ALEXANDER, B. H. and BEROZA, M. 1963. Aliphatic amides of cyclic amines and tolyl maleimides as mosquito repellents. J. Econ. Ent. 56(1):58-60.

TRAUB, R. and ELISBERG, B. L. 1962. Field tests on diethyltoluamide (deet), a highly effective repellent against mosquitoes in the nipah palm-mangrove swamps in Malaya. Pacific Insects 4(2):303-313.

TRAUB, R. and ELISBERG, B. L. 1962. Comparative efficacy of diethyltoluamide skin-application repellent (deet) and M-1960 clothing impregnated against mosquitoes in the nipah palm-mangrove swamps in Malaya. Pacific Insects 4(2):314-318.

WOKE, P. A. 1962. Observations on differential attraction among humans for *Mansonia nigricans* and *Anopheles albimanus* (Diptera: Culicidae). N. J. Mosquito Extermin. Assoc. Proc. 49:173-181.

RESISTANCE AND SUSCEPTIBILITY

BIGLEY, W. S. and PLAPP, F. W., JR. 1962. Metabolism of malathion and malaoxon by the mosquito, *Culex tarsalis* Coq. J. Insect Physiol. 8:545-547.

BROWN, A. W. A. 1963. Insecticides and world health. Pest Control 31(4):18-20, 22, 25. [First installment, includes mosquitoes.]

DAUTEMAN, W. C. and MATSUMURA, F. 1962. Effect of malathion analogs upon resistant and susceptible *Culex tarsalis* mosquitoes. Science 138(3541):694-695.

DAVIDSON, G. and HAMON, J. 1962. A case of dominant dieldrin resistance in *Anopheles gambiae* Giles. Nature (London) 196(4858):1012.

LACHMAJER, J. 1962. Resistance to DDT of hibernating females *Culex pipiens pipiens* L. originating from several regions of the Coastal area 1961. Inst. of Marine Med. in Gdansk Bul. 13(4):161-170. In Pol., Engl. and Rus. Sum.

MARIANI, M., ZAFFIRO, P. and CARAVAGLIOS, N. 1962. Su di un procedimento per la determinazione della sensibilità degli anofeli agli insetticidi organofosforici. Riv. di Malariol. 41(4/6):211-218. Engl. Sum.

MATSUMURA, F. and BROWN, A. W. A. 1963. Studies on organophosphorus-tolerance in *Aedes aegypti*. Mosquito News 23(1):26-31.

ROZEBOOM, L. E. 1963. Penetrance of the gene for dieldrin resistance in *Anopheles albimanus* Wiedemann. Amer. J. Trop. Med. and Hyg. 12(2):249-253.

SHARMA, M. I. D. and SAMNOTRA, K. G. 1962. A note on gamma BHC and dieldrin resistance in *A. culicifacies* Giles in adjoining areas of Gujarat and Maharashtra States. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(4):151-157.

SMITH, A. and BRANSBY-WILLIAMS, W. R. 1962. The susceptibility of *Culex pipiens fatigans* to residual insecticides: with particular reference to the Taveta-Pare area of East Africa. WHO Bul. 27(4/5):603-607.

SUTHERLAND, D. J. and HAGMANN, L. E. 1962. Survey for mosquito larval resistance in New

Jersey—1961. N. J. Mosquito Extermin. Assoc. Proc. 49:153-155.

SUZUKI, T. and MIZUTANI, K. 1962. Studies on insecticide resistance in mosquitoes of Japan. Jap. J. Expt. Med. 32(4):297-308.

THOMAS, V. 1962. DDT susceptibility and selection of the larvae of a laboratory-colony of *Culex gelidus* Theobald. Indian J. Malariol. 16(2):203-213.

THOMAS, V. 1962. The susceptibility of *Culex pipiens fatigans* Wiedemann larvae to insecticides in Malaya. WHO Bul. 27(4/5):595-601.

WAL, Y. C., PERTI, S. L. and DAMODAR, P. 1962. Susceptibility of some insect vectors of diseases to synthetic contact insecticides. Indian J. Malariol. 16(2):129-136.

WOOD, R. J. 1962. DDT-resistance and larval development in *Aedes aegypti* (Linnaeus). I.—The length of larval development in DDT-resistant and susceptible strains. II.—The length of larval development and adult resistance in the Trinidad strain. Ann. Trop. Med. and Parasitol. 56(4):443-449; 450-456.

WOOD, R. J. 1963. Oviposition in DDT-resistant and susceptible strains in *Aedes aegypti* (L.): egg-laying on open-water surfaces. Bul. Ent. Res. 53(4):785-790.

ZULUETA, J. DE. 1962. The irritability of mosquitoes to DDT and its importance in malaria eradication. Riv. di Malariol. 41(4/6): 169-178.

INSECTICIDES AND CHEMICALS

BROWN, A. W. A. 1962. Insecticides and human health. World Rev. of Pest Cont. 1(3):6-17.

CAMONI, I. 1962. Determinazione di insetticidi nelle vernici murali all'acqua. 1st. Super. di Sanità Rend. 25(4):337-340. Engl. Sum.

CAMONI, I. and CRUDELI, M. 1962. Determinazione delle piretrine biologicamente attive nelle formulazione insetticide. 1st. Super. di Sanità Rend. 25(4):341-348. Engl. Sum.

EL-REFAI, A., RAI, L. and ROAN, C. C. 1962. Effects of wind and environmental temperature on the dissipation of malathion residues. Indian J. Malariol. 16(3):223-226.

GOULDEN, R. 1962. Study of release of dieldrin into water from dieldrin-containing briquettes. Woodstock Agr. Res. Centre Tech. Memo. Wk 108/62, 8 pp., Kent, England.

HADAWAY, A. B., BARLOW, F. and DUNCAN, J. 1963. Effects of piperonyl butoxide on insecticidal potency. Bul. Ent. Res. 53(4):769-778.

LEWALLEN, L. L. 1963. Field tests on the persistence of mosquito larvicides in alkaline water in California. Mosquito News 23(1):7-9.

MARIANI, M., MACRI, D. and ODDO, F. 1962. Attività residua di insetticidi organo-fosforici verso gli anofelini. Riv. di Malariol. 41(4/6): 179-185. Engl. Sum.

WORLD HEALTH ORGANIZATION. 1963. Common names for pesticides recommended by the International Organization for Standardization (ISO). WHO TC/2, 23 pp. In Engl. and Fr.

TOXICOLOGY

GEORGE, J. L. 1962. Some current thoughts of wildlife biologists concerning mosquito control. N. J. Mosquito Extermin. Assoc. Proc. 49:93-95.

PRZEBOROWSKI, T., RYCARD, J. and TYRAKOWSKI, M. 1962. Mass poisoning on a ship caused by the insecticide dieldrin. Inst. of Marine Med. in Gdansk Bul. 13(4):185-188. [Summary only; full text to be published in Prezglad Epidemiol.]

WORLD HEALTH ORGANIZATION. 1963. Information circular on the toxicity of pesticides to man. No. 10, 21 pp.

WORLD HEALTH ORGANIZATION. 1963. Bibliography of pesticides toxicity and accidental poisoning. WHO/Vector Control/23, 3 pp.

BEHAVIOR, BIOLOGY AND ECOLOGY

CORBET, P. S. 1962. Entomology: Field studies. East Afr. Virus Res. Inst. Rpt. 12:44-48. [Includes predatory habits of *Eretmapodites* larvae, horizontal and vertical distribution of mosquito activity in Zika Forest, oviposition-cycles of certain sylvan mosquitoes in nature, ovarian condition of parous mosquitoes when they come to bite, seasonal changes in age-composition of mosquito populations in Lunyo Forest, swarming and mating of mosquitoes near ground level.]

———. 1962. Notes on the development of *Toxorhynchites brevipalpis conradti* in captivity. East Afr. Virus Res. Inst. Rpt. 12:42-43.

CORBET, P. S. and GRIFFITHS, A. 1962. Field and laboratory observations on two species of *Toxorhynchites*. East Afr. Virus Res. Inst. Rpt. 12:43-44. [T. *brevipalpis conradti* and T. *kuimosi*.]

CRANS, W. J. 1962. Blood meal preference studies with New Jersey mosquitoes. N. J. Mosquito Extermin. Assoc. Proc. 49:120-125.

DAVIDSON, G. 1962. *Anopheles gambiae* complex. Nature (London) 196(4857):907.

DOUCET, J. and CACHAN, P. 1962. Moustiques forestiers de la République de Cote-d'Ivoire. VI. Observations sur les gîtes de ponte des moustiques du genre *Aedes* Meigen dans les arbres de la forêt du Banco (Abidjan). Soc. de Path. Exot. Bul. 55(3):422-443. Engl. Sum.

DUDKINA, M. S. 1962. Biology of mosquito *Aedes diaantaens* in conditions of Carpathian Region. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 473-480, Moscow. In Rus., Engl. Sum.

GALLIARD, H. 1962. Recherches sur la biologie des culicides a Hanoi (Tonkin, Nord-Vietnam). II. Reproduction et ponte d'*Aedes albopictus*, *A. aegypti* et *Armigeres obturbans*. Ann. de Parasitol. Humaine et Comp. 37(3):348-365.

GILLET, J. D. 1962. Individual contributions to the oviposition-cycle in a population of mosquitoes. East Afr. Virus Res. Inst. Rpt. 12:36-40.

HADDOW, A. J. and SSENKUBUGE, S. 1962. Catches of biting mosquitoes on the steel tower at Zika. Catches in the sunset period. East Afr. Virus Res. Inst. Rpt. 12:58-61.

———. 1963. Studies on the biting habits of East African mosquitos in the genera *Uranotaenia*, *Ficalbia* and *Hodgesia*. Bul. Ent. Res. 53(4):639-652.

IVANOVA, L. V. 1962. On the role played by thermokinensis in animal distribution in the temperature gradient (exemplified by an analysis of temperature responses of the larvae of *Anopheles plumbeus*). Zool. Zhur. 41(9):1345-1352. In Rus., Engl. Sum.

KUHLW, F. 1962. Studies on the bionomics and morphology of the saltwater breeding *Anopheles gambiac* on the coast of Tanganyika. Riv. di Malariol. 41(4/6):187-197. Engl. Sum.

KURASHIGE, Y. 1962. Ecological studies on mosquitoes in the bamboo groves of Tochigi Prefecture (Supplementary note). Jap. J. Sanit. Zool. 13(2):133. In Jap.

LOVE, G. J., PLATT, R. B. and GOODWIN, M. H., JR. 1963. Observations on the spatial distribution of mosquitoes in southwestern Georgia. Mosquito News 23(1):13-22.

MATILE, L. 1962. Contribution à l'étude de la faune cavernicole de la Suisse. Diptères. Soc. Ent. Suisse Bul. 35(1/2):121-130.

MATTINGLY, P. F. 1962. Population increases in *Culex pipiens fatigans* Wiedemann. A review of present knowledge. WHO Bul. 27(4/5):579-584.

MER, G. G. 1962. Bionomics of *Culex molestus* Forsk. in Israel. I. Autogenic oogenesis in a laboratory strain of local origin. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 515-523, Moscow. In Rus., Engl. Sum.

NANDA, D. K., SINGH, M. V. and CHAND, D. 1962. Study of the effect of climate on the density of *C. fatigans* and the development of filarial parasite in it. Indian J. Malariol. 16(3):313-320.

POLOVODOVA, V. P. and GULEVICH, L. G. 1962. Seasonal changes of abundance and of subspecies composition of *Anopheles maculipennis* in connection with the letting of the Cuban water into the Great Yegorlik River. (According to observations in 1944-1952). In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 530-545, Moscow. In Rus., Engl. Sum. [With participation of L. I. Kuznetsova and L. Ilchenko.]

PRARASEH, S. and COWORKERS. 1962. Host preference of *C. fatigans* Wied., 1828, in some States of India: results of precipitin tests carried out in 1960 and 1961. Indian J. Malariol. 16(3):299-302.

RILEY, J. A. and HOFFMAN, R. A. 1963. Observations on the meteorological-mosquito population relationship at Stoneville, Miss., 1959-1960. Mosquito News 23(1):36-40.

SHIPITSINA, N. K. 1962. Seasonal changes in abundance of *Anopheles maculipennis*—the main malaria vector in the Soviet Union. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 562-588, Moscow. In Rus., Engl. Sum.

WATTAL, B. L. 1962. Further observations on the indoor resting habits of *Anopheles culicifacies* in India. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(3):135-137.

WEISSMAN-STRUM, A. and KINDLER, S. H. 1962. Effect of low temperatures on development, hatching and survival of the eggs of *Aedes aegypti* (L.). Nature (London) 196(4860):1231-1232.

WILLIAMS, R. E. 1962. Effect of coloring oviposition media with regard to the mosquito *Aedes triseriatus* (Say). J. Parasitol. 48(6):919-925.

See also Quraishi and Arthur under Irradiation section.

GENETICS

AKSTEIN, E. 1962. The chromosomes of *Aedes aegypti*, and of some other species of mosquitoes. Res. Council of Israel Bul. 11B(3):146-155.

COKER, W. Z. 1963. 1. A new colour mutant "Black Pedicel" of *Aedes aegypti*. 2. A gynandromorph in *Aedes aegypti*. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):4-5.

RAI, K. S. 1963. A comparative study of mosquito karyotypes. Ent. Soc. Amer. Ann. 56(2):160-170.

WOOD, R. J. 1962. Some observations on sex ratio and on the frequency of the larval mutant Yellow in *Aedes aegypti*, with particular reference to the effect of selection for early and late pupation. Genetica Agraria 16(1/2):15-26.

ANATOMY, MORPHOLOGY AND PHYSIOLOGY

BAT-MIRIAM, M. and GALUN, R. 1962. Effect of age and sex on oxygen uptake by adult mosquitoes. Ent. Expt. et Appl. 5(4):244-248.

DETINOVA, T. S. 1962. Modification of tracheal system supplying the stomach of *Anopheles maculipennis messeae* females, connected with functioning of the organ. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 447-455, Moscow. In Rus., Engl. Sum.

IVANOVA, L. V. 1962. On the chemoreceptors of the blood-sucking Culicinae. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 496-514, Moscow. In Rus., Engl. Sum.

LANG, C. A. 1963. The accumulation of zinc by the mosquito. J. Gen. Physiol. 46(3):617-627.

MASLOV, A. V. 1962. The developmental ecology of blood-sucking mosquitoes. 7. Anal gills of mosquito larvae of the *Culiseta* group (Diptera, Culicidae). Zool. Zhur. 41(9):1425-1428. In Rus., Engl. Sum.

OWEN, W. B. 1963. The contact chemoreceptor organs of the mosquito and their function in feeding behaviour. J. Insect Physiol. 9:73-87.

THAYER, D. W. and TERZIAN, L. A. 1962. The

free amino acids of the ageing female *Aedes aegypti* mosquito. *J. Insect Physiol.* 8:133-143.

VINOGRADSKAYA, O. N. 1962. The inner skeleton, musculature and tracheal system of the thorax and abdomen of imago *Anopheles maculipennis messeae* Fall. *In Problems of general zoology and medical parasitology.* (P. G. Sergiev et al., editors). pp. 402-422, Moscow. In Rus., Engl. Sum.

WALDBAUER, G. P. 1962. The mouth parts of female *Psorophora ciliata* (Diptera, Culicidae) with a new interpretation of the functions of the labral muscles. *J. Morphol.* 111(2):201-216.

TECHNIQUES

AHAD, N. 1962. A rapid method for screening blood smears for the presence of microfilariae and subsequent identification of species by staining. *WHO Bul.* 27(4/5):640-642.

BRAY, R. S. and GARNHAM, P. C. C. 1962. The Giemsa-colophonium method for staining Protozoa in tissue sections. *Indian J. Malariol.* 16(2):153-155.

COLLETT, G. C. 1963. The use of aerial photographs in mosquito control. *Mosquito News* 23(1):50.

COLLINS, W. E. and JEFFERY, G. M. 1962. Methods and techniques for the handling of mosquitoes in human and animal malaria studies. *N. J. Mosquito Extermin. Assoc. Proc.* 59:188-195.

CORBET, P. S. 1962. A simple, expendable needle for fine dissection. *East Afr. Virus Res. Inst. Rpt.* 12:40-41.

———. 1962. The reliability of parasitic mites for recognizing nulliparous mosquitoes. *East Afr. Virus Res. Inst. Rpt.* 12:41-42.

DETINOVA, T. S. and GILLIES, M. T. 1963. Preliminary report on the possibility of the determination of physiological age in *Anopheles gambiae* and *Anopheles funestus*. *WHO/Mal/379*, 7 pp.

DOWNE, A. E. R. 1963. Mosquitoes: comparative serology of four species of *Aedes* (*Ochlerotatus*). *Science* 139 (3561): 1286-1287.

ELMORE, C. M., JR. and SCHOOF, H. F. 1963. Dispersal of *Aedes taeniorhynchus* Wiedemann near Savannah, Georgia. *Mosquito News* 23(1): 1-7.

FARRAR, C. L. 1963. Large-cage design for insect and plant research. *U. S. Dept. Agr. ARS* 33-77, 10 pp. Illus.

FRIEDMAN, S. and CHALKLEY, J. 1962. Anaesthesia and the action of DDT on *Anopheles* larvae. *Nature* (London) 195(4847):1225.

GILLETT, J. D. 1962. Artificial feeding of mosquitoes. *East Afr. Virus Res. Inst. Rpt.* 12:40.

GOPAL, R. R. and WATTAL, B. L. 1962. Preliminary observations on induced mating in mosquitoes with particular reference to *Anopheles annularis* Van der Wulp. *Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul.* 10(4):145-150.

GURR, E. 1962. Staining animal tissues. Practical and theoretical. 631 pp., London.

KALCHENKO, E. I. and MIRONENKO, V. T. 1962.

Feeding of mosquitoes on narcotic-immobilized albino mice. *Med. Parazit. i Parazit. Bolezni* 31(6):745-746. In Rus.

MURPHEY, F. J. and DARSIE, R. F., JR. 1962. A mechanical aspirator for collecting adult mosquitoes. *N. J. Mosquito Extermin. Assoc. Proc.* 49:115-117.

OW YANG, C. K., STA MARIA, F. L. and WHARTON, R. H. 1963. Maintenance of a laboratory colony of *Anopheles maculatus* Theobald by artificial mating. *Mosquito News* 23(1):34-35.

SAMARAWICKREMA, W. A. 1962. Follicular relics in wild-caught *Culex pipiens* Wiedemann in Ceylon. *WHO Bul.* 27(4/5):637-640.

SANTIAGO, D. 1961. Notes on mosquito bionomics. I. Colonization of *A. minimus flavirostris* and *A. vagus limosus* in an outdoor insectary. *Philippine J. Sci.* 90(4):531-549.

SHELENOVA, M. F. and BEI-BIENKO, I. G. 1962. Age composition of mass species populations of mosquitoes genus *Aedes* (according to observations made in Byelorussia). *In Problems of general zoology and medical parasitology.* (P. G. Sergiev et al., editors). pp. 589-605, Moscow. In Rus., Engl. Sum.

VOLLER, A. and BRAY, R. S. 1963. Immunofluorescent staining of malaria parasites. *Roy. Soc. Trop. Med. and Hyg. Trans.* 57(1):7.

VOLLER, A. and TAFFS, L. F. 1963. Fluorescent-antibody staining of exo-erythrocytic stages of *Plasmodium gallinaceum*. *Roy. Soc. Trop. Med. and Hyg. Trans.* 57(1):32-33.

WADA, Y. 1962. Studies on the population estimation for insects of medical importance. II. A method of estimating the population size of larvae of *Aedes togoi* in the tide-water rock pool. *Endemic Dis. Bul. (Nagasaki Univ.)* 4(2):141-156.

WOODALL, J. P., OKETCH, G. and SSAKU, C. 1962. Mosquitoes. *East Afr. Virus Res. Inst. Rpt.* 12:65. [Includes data on *Anopheles gambiae* colony.]

WOODRING, J. P. and BLUM, M. S. 1963. Freeze-drying of spiders and immature insects. *Ent. Soc. Amer. Ann.* 56(2):138-141.

TAXONOMY

COSTA LIMA, A. M., DA GUITTON, N. and FERREIRA, O. 1962. Comentários relativas às espécies da tribo Toxorhynchitini (Megarhinini) com a descrição de uma espécie nova de *Lynchiella* (Diptera, Culicidae). *Inst. Oswaldo Cruz Mem.* 60(2):225-252. In Por. [*Toxorhynchites catharinensis* n. sp.]

DARSIE, R. F., JR., TINDALL, E. E. and BARR, A. R. 1962. Description of the pupa of *Culiseta melanura* (Diptera: Culicidae). *Ent. Soc. Wash. Proc.* 64(3):167-170.

MARKS, E. N. 1963. A revision of the subgenus *Chaetocruuiomyia* Theobald (Diptera: Culicidae). *Queensland Univ. Ent. Papers* 1(13): 189-211. [*Aedes calabyi* n. sp.]

REID, J. A. 1962. Mosquito systematics and the transmission of disease. XI Internat. Kong. f. Ent. Wien 1960. Vol. 2:362-366.

SEN, R. N., AZEEZ, S. A. and SHARMA, J. D. 1962. A note on the variations in the palpi and proboscis of *Anopheles annularis*. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(3):121-122.

DISTRIBUTION

BACMANN, A. O. and CASAL, O. H. 1962. Las especies de *Culex nominadas* por Juana Petrocchi. Physis 23(64):109.

CARPENTER, S. J. 1962. Observations on the distribution and ecology of mountain *Aedes* mosquitoes in California. VIII. *Aedes schizopanax* Dyar. Calif. Vector Views 9(12):61-63.

—. 1963. Observations on the distribution and ecology of mountain *Aedes* mosquitoes in California. IX. *Aedes venrovittis* Dyar. Calif. Vector Views 10(2):5-10.

COLUZZI, M. 1961. Sulla presenza di *Culex (Culex) theileri* Theobald in Italia centrale, meridionale e in Sicilia (Diptera, Culicidae). Soc. Ent. Ital. Bol. 91(3/4):55-57.

—. 1961. Sulla presenza in Italia di *Aedes (Finlaya) echinus* e di *Aedes (Stegomyia) vittatus* (Diptera, Culicidae). Soc. Ent. Ital. Bol. 91(5/6):77-79.

EADS, R. B. and CAMOS, E. G. 1963. Mosquitoes collected in the Mexican States of Tamaulipas and San Luis Potosi. Mosquito News 23(1):45-48.

HADDOW, A. J. 1962. List of blood-sucking Diptera taken, 1961-62. East Afr. Virus Res. Inst. Rpt. 12:10-12. [Includes mostly mosquitoes.]

KALRA, N. L. and WATTAL, B. L. 1962. A note on *Anopheles leucosphyrus* Dönitz adults in the collection of the Malaria Institute of India with distribution records of *A. balabacensis balabacensis* Baisas and *A. elegans* James in India. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(4):159-167.

LAKE, R. W., DOLL, J. M. and MACCREARY, D. 1962. Preliminary investigations of the distribution of *Culiseta melanura* (Coquillett) in Delaware. N. J. Mosquito Extermin. Assoc. Proc. 49:169-173.

LIPS, M. 1962. *Anopheles* du Congo (ex Belge). 7. Quelques espèces des groupes *Cellia* et *Neocellia*. Références—récoltes—répartition et importance médicale actuelle. Riv. di Parassitol. 23(2):107-137.

MARKS, E. N. 1962. Notes on mosquitoes, sand flies and March flies in the Carnarvon Gorge area. Queensland Nat. 16(5/6):106-111.

RIGBY, P. T., BLAKESLEE, T. E. and FOREHAND, C. E. 1963. The occurrence of *Aedes taeniorhynchus* (Wiedemann), *Anopheles barberi* (Coquillett) and *Culex thriambus* (Dyar) in Arizona. Mosquito News 23(1):50.

ENCEPHALITIS

COLLINS, W. E. 1963. Transmission of St. Louis encephalitis virus by larval-infected *Culex*

quinquefasciatus mosquitoes. Ent. Soc. Amer. Ann. 56(2):237-239.

FERNALD, L. 1963. Encephalitis control operations in Pinellas County, Florida, in 1962. Mosquito News 23(1):49-50.

FLORIDA STATE BOARD OF HEALTH. 1962. Encephalitis. Fla. Health Notes 54(8):155-166.

INOUE, Y. K. and OGURA, R. 1962. Studies on Japanese B encephalitis virus. III. Propagation and assay of Japanese B encephalitis virus in a stable line of porcine kidney cells. Virology 16(2):205-207.

KANDLE, R. P. 1962. Eastern viral encephalitis studies in New Jersey. N. J. Mosquito Extermin. Assoc. Proc. 49:88-89.

PANDE, R. S. 1962. Filarial encephalitis. (A case report). Assoc. Physicians India J. 10(9):469-471.

ROHITAYODHIN, S. and HAMMON, W. McD. 1962. Studies on Japanese B encephalitis virus vaccines from tissue culture. I. Virus growth and survival at 30° C. II. Development of an attenuated strain of virus. III. Further selection and testing of attenuated virus lines from OCT-541. J. Immunology 89(6):823-833.

FILARIASIS

BHASKARA REDDY, D. and RAY, J. C. 1962. Filarial manifestations in the genital organs with a few interesting observations in histopathology. (Study of 7 cases). Indian J. Malariol. 16(3):249-261.

CHAND, D., SINGH, M. V. and VYAS, L. C. 1962. Filariasis in Gorakhpur District, Uttar Pradesh. Indian J. Malariol. 16(3):269-276.

DATTA, S. P. and NATARAJAN, V. 1962. Transplacental transmission of microfilariae. Nat. Soc. India for Malaria other Mosquito-Borne Dis. Bul. 10(3):139-140.

EDESON, J. F. B. 1962. The epidemiology and treatment of infection due to *Brugia malayi*. WHO Bul. 27(4/5):529-541.

FAUST, E. C. 1962. Human infection with filariae of non-human hosts. WHO Bul. 27(4/5):642-643.

FRIEDHEIM, E. A. H. 1962. MSBb in the treatment of filariasis due to *Wuchereria bancrofti*. Ann. Trop. Med. and Parasitol. 56(4):387-395.

GENTILINI, M. 1962. Les filarioses pathogènes de l'homme. Leur diagnostic et leur traitement actuel. 150 pp., Paris.

HAWKING, F. 1962. A review of progress in the chemotherapy and control of filariasis since 1955. WHO Bul. 27(4/5):555-568.

HAYASHI, S. 1962. A mathematical analysis on the epidemiology of bancroftian and malayan filariasis. Jap. J. Expt. Med. 32(1):13-43.

KESSEL, J. F. and MASSAL, E. 1962. Control of bancroftian filariasis in the Pacific. WHO Bul. 27(4/5):543-554.

MACDONALD, W. W. 1963. Development of *Brugia malayi* in the thorax of susceptible and refractory *Aedes aegypti*. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):3.

— and WHARTON, R. H. 1963. Genetic control of susceptibility to filariae in *Aedes aegypti*. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):4.

MACKERRAS, M. J. 1962. Filarial parasites (Nematoda: Filarioidea) of Australian animals. Austral. J. Zool. 10(3):400-457.

MATTINGLY, P. F. 1962. Some considerations relating to the role of *Culex pipiens fatigans* Wiedemann in the transmission of human filariasis. WHO Bul. 27(4/5):569-578.

MAZZOTTI, L. and CHABAUD, A. G. 1962. Présence de *Dipetalonema reconditum* chez le chien au Mexique. Ann. de Parasitol. Humaine et Comp. 37(4):673-674.

MILLE, R., PAPA, F. and DELLOUÉ, M. 1962. Note préliminaire sur la physionomie actuelle de l'endémie filarienne dans l'île de la Martinique. Inst. Pasteur de la Martinique Arch. 15(1/2):19-25.

NATH, K., KUNWAR, K. B. and KULSRESTHA, J. K. 1962. Differential serum protein levels in filariasis and tropical eosinophilia. J. Trop. Med. and Hyg. (London) 65(11):289-294.

O'GRADY, F., FAWCETT, A. N. and BUCKLEY, J. J. C. 1963. *Dirofilaria (Nocthiella)* sp. from a European. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):7.

OMORI, N. 1962. A review of the role of mosquitos in the transmission of malayan and bancroftian filariasis in Japan. WHO Bul. 27(4/5):585-594.

PANDE, B. P., RAI, P. and BHATIA, B. B. 1962. Note on a filarial infection in Indian rock pigeon. Ann. de Parasitol. Humaine et Comp. 37(4):603-615.

SANDOSHAM, A. A., WHARTON, R. H., WARREN, M. and EYLES, D. E. 1962. Microfilariae in the rhesus monkey (*Macaca mulatta*) from East Pakistan. J. Parasitol. 48(3):489.

SAWADA, T. and COWORKERS. 1962. I. Intradermal and precipitin tests with *Dirofilaria immitis* antigen in canine and human filariasis. II. Intradermal tests with purified antigen in canine and human filariasis. Gunma J. Med. Sci. (Mae-bashi) 11(1):7-16; 17-24.

SINGH, M. V., RASTOGI, K. C. and SRIVASTAVA, R. N. 1962. A note on the day-to-day effect during and two days following the 5-day course of treatment with diethylcarbamazine on the circulating microfilaria bancrofti in doses scheduled under the National Filaria Control Programme. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(3):111-120.

YUNG-HSINAG, W. 1962. Intradermal test with *Dirofilaria immitis* antigen in diagnosis of filariasis. Chin. Med. J. 81(6):379-383.

MALARIA

BHATT, H. R., MENON, C. P. and JOSHI, T. C. 1962. A pre-monsoonic outbreak of malaria in the Khodiar Dam site Labour Colony, Amreli district, Saurashtra (Gujarat State), India. Indian J. Malariol. 16(3):215-221.

CENTRAL AFRICAN JOURNAL OF MEDICINE. 1963. Mosquito may be unexpected ally in fight against malaria. Central Afr. J. Med. 9(2):76-77. [Editorial.]

DANON, D. and GUNDERS, A. E. 1962. On the relationship between parasitaemia and increased osmotic fragility of erythrocytes in rodent malaria. Bul. Res. Council Israel 10E(2):59-64.

DHIR, S. L. and SINGH, M. V. 1962. Investigation into the focal outbreaks of malaria in Punjab and Uttar Pradesh during 1961. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(3):123-133.

DURICH ESPUÑES, J. 1962. Revision, con enfoque preventivo, de condiciones endémicas de paludismo, leptospirosis y anquilostomiasis, co-existent en algunas comarcas de levante. Med. Española 48(281):97-125. In Sp., Engl. Sum.

ENDOZIEN, J. C., GILLES, H. M. and UDEOZO, I. O. K. 1963. Adult and cord blood gamma-globulin and immunity to malaria in Nigerians. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):3.

GRAZIA, G., DE, LAZZARA, A. and MACRI, D. 1962. Problemi posti dall'importazione dei parassitiferi malarici. Riv. di Malariol. 41(4/6):219-227. Engl. Sum.

MAEGRAITH, B. G., FLETCHER, K. A., ANGUS, M. G. N. and THURNHAM, D. I. 1963. Further observations on the inhibition of tissue metabolism in malaria. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):2.

MORLEY, D. 1963. A medical service for children under five years of age in West Africa. Roy. Soc. Trop. Med. and Hyg. Trans. 57(2):79-88. Discussion on pp. 89-94. [Includes malaria.]

SCHNEIDER, J. 1962. Les maladies tropicales dans la pratique médicale courante. 131 pp., Paris. [Includes malaria and filariasis.]

SMITH, A. 1962. Malaria in the Taveta area of Kenya and Tanganyika. Part III. Entomological findings three years after the spraying period. East Afr. Med. J. 39(9):553-564.

TIBURSKAYA, N. A. 1962. On the duration of the incubation period in malaria caused by the Korean strain *P. vivax*. Med. Parazit. i Parazit. Bolezni 31(6):643-648. In Res., Engl. Sum.

WILCOCKS, C. 1963. Summary of recent abstracts. III. Malaria. Trop. Dis. Bul. 60(3):193-199; 60(4):289-300.

ZONCHELLO, S. A. 1962. Dati statistici ponderali della milza in condizioni normali nella casistica dell'Istituto di Anatomia Patologica dell'Università di Cagliari. Arch. Ital. Sci. Med. Trop. e Parassitol. 43(6):331-336. Engl. Sum.

Malaria—Clinical Aspects

GILLES, H. M., HENDRICKSE, R. G. and EDINGTON, G. 1963. Malarial nephrosis. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):3-4.

Malaria—Eradication

DUKHANINA, N. N. 1962. Tertian malaria with long incubation in the period of malaria

eradication. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors). pp. 315-329, Moscow. In Rus., Engl. Sum.

NATIONAL MALARIA ERADICATION PROGRAMME. 1962. Annual report for the year 1960-61. 54 pp., New Delhi.

PAMPANA, E. 1962. Quelques récentes acquisitions de la paludologie et leur répercussions dans les campagnes d'éradication du paludisme. Riv. di Malariol. 41(4/6):157-167. Engl. Sum.

PROKOPENKO, L. I. 1962. Experience anti-malaria protection of non-immunized inhabitants residing in a malaria focus with *Anopheles pulcherrimus* as a vector. In Problems of general zoology and medical parasitology. (P. G. Sergiev et al., editors), pp. 349-378, Moscow. In Rus., Engl. Sum.

RAO, V. N., SHARMA, M. I. D. and BHAVE, P. D. 1962. Standard charts for National Malaria Eradication Programme units in India. Nat. Soc. India for Malaria and other Mosquito-Borne Dis. Bul. 10(5):199-242.

Malaria—Plasmodia

BRAY, R. S. 1962. On the parasitic Protozoa of Liberia. VII -Haemosporidia of owls. Inst. Pasteur d'Algerie Arch. 40(2/3):201-207.

———, BURGESS, R. W. and BAKER, J. R. 1963. Studies on malaria in chimpanzees. X. The presumed second generation of the tissue phase of *Plasmodium ovale*. Amer. J. Trop. Med. and Hyg. 12(1):1-12.

BRAY, R. S. and COWORKERS. 1962. The inoculation of semi-immune Africans with sporozoite of *Laverania falcipara* (*Plasmodium falciparum*) in Liberia. Riv. di Malariol. 41(4/6):199-210.

BRAY, R. S. and GUNDERS, A. E. 1963. Studies on malaria in chimpanzees. XI. The early forms of the pre-erythrocytic phase of *Laverania falcipara*. Amer. J. Trop. Med. and Hyg. 12(1):13-18. [*Plasmodium falciparum*.]

COX, H. W. 1962. The behavior of *Plasmodium berghei* strains isolated from relapsed infections of white mice. J. Protozool. 9(1):114-118.

DEMINA, N. A. and PAVLOVA, E. A. 1962. The duration of *P. gallinaceum* infection. Med. Parazit. i Parazit. Bolezni 31(6):648-651. In Rus.

EYLES, D. E., LAING, A. B. G. and DOBROVOLNY, C. G. 1962. The malaria parasites of the pig-tailed macaque, *Macaca nemestrina nemestrina* (Linnaeus) in Malaya. Indian J. Malariol. 16(3):285-298.

EYLES, D. E. and WARREN, M. 1962. *Plasmodium inui* in Sulawesi. J. Parasitol. 48(5):739. [*Cynopithecus niger* new host in Indonesia.]

FLETCHER, K. A. and MAEGRAITH, B. G. 1962. Intracellular phagotrophy by *Plasmodium knowlesi*. Ann. Trop. Med. and Parasitol. 56(4):492-495.

———. 1963. Host erythrocyte enzymes. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):1.

GRANHAM, P. C. C., BIRD, R. G. and BAKER, J. R. 1963. Electron microscope studies of motile stages of malaria parasites. IV. The fine structure of the sporozoites of four species of *Plasmodium*. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):27-31.

JANSENS, P. G. 1962. Recherche comparée des parasites malarieens par l'étude de scarifications cutanées et par des étallements du sang périphérique. Soc. Belge de Méd. Trop. Ann. 42(3):347-349.

KULIKOV, YU, A. 1962. On the types of plasmodial morulae in connection with the problem of formation and development of gamonts. Med. Parazit. i Parazit. Bolezni 31(6):652-655. In Rus., Engl. Sum.

MAEGRAITH, B. G., SKIRROW, M. B. and CHONG-SUPHAJASSIDDHI, T. 1963. Liver blood flow in *P. knowlesi* malaria. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):1.

PRAKASH, S. and CHAKRABARTI, S. C. 1962. The isolation and description of *Plasmodium cynomolgi* (Mayer, 1907) and *Plasmodium inui* (Halberstadter and Prowazek, 1907) from naturally occurring mixed infections in *Macaca radiata radiata* monkeys of the Nilgiris, Madras State, India. Indian J. Malariol. 16(3):303-311.

RILEY, M. V. and MAEGRAITH, B. G. 1962. Changes in the metabolism of liver mitochondria of mice infected with rapid acute *Plasmodium berghei* malaria. Ann. Trop. Med. and Parasitol. 56(4):473-482.

TELLA, A. and MAEGRAITH, B. G. 1963. Further studies on bradykinin involvement in *P. knowlesi* infection. Roy. Soc. Trop. Med. and Hyg. Trans. 57(1):1-2.

Malaria—Simian

MAEGRAITH, B. G., RILEY, M. V. and DEEGAN, T. 1962. Changes in the metabolism of liver mitochondria of monkeys infected with *Plasmodium knowlesi* and their importance in the pathogenesis of malaria. Ann. Trop. Med. and Parasitol. 56(4):483-491.

Malaria—Therapeutics and Antimalarials

BASU, P. C., CHAKRABARTI, S. C. and MONDAL, M. M. 1962. Single dose treatment of human malaria by PAM-780: A study of its effects in *P. vivax* and *P. falciparum* infections in Rajasthan, India. Indian J. Malariol. 16(2):177-185.

BASU, P. C., MONDAL, M. M. and CHAKRABARTI, S. C. 1962. Treatment of human malaria by diamino-diphenyl-sulphone (DDS), singly and in combination with pyrimethamine. A preliminary study of their effects in *P. vivax* and *P. falciparum* infections in Rajasthan, India. Indian J. Malariol. 16(2):157-175.

BASU, P. C., SINGH, H. and SINGH, N. N. 1962. Studies on the toxicity and the action of PAM-780 in avian and simian malaria. Indian J. Malariol. 16(2):187-191.

BISHOP, A. 1962. An analysis of the development of resistance to proguanil and pyrimethamine in *Plasmodium gallinaceum*. *Parasitology* 52(3/4):495-518.

COATNEY, G. R. 1963. Pitfalls in a discovery: the chronicle of chloroquine. *Amer. J. Trop. Med. and Hyg.* 12(2):121-128.

HOEKENGA, M. T. 1962. Treatment of Panamanian malaria with a new 8-amino-quinoline. *Antibiotics and Chemotherapy* 12(8):525-533.

JACOBI, K. and KRETSCHMAR, W. 1962. Die milchtherapie der malaria-infektion (*Plasmodium berghei*) bei der maus. *Z. f. Tropenmed. u. Parasitol.* 13(3):286-304. Engl. Sum.

MCCHESNEY, E. W., BANKS, W. F., JR. and McAULIFF, J. P. 1962. Laboratory studies of the 4-aminoquinoline antimalarials. II. Plasma levels of chloroquine and hydroxychloroquine in man after various oral dosage regimens. *Antibiotics and Chemotherapy* 12(9):583-594.

Malaria—Vectors

SANDOSHAM, A. A. 1962. Vectors of malaria in Malaya. *Med. J. Malaya* 17(2):101-114.

YELLOW FEVER

BERGOLD, G. H. and WEIBEL, J. 1962. Demonstration of yellow fever virus with the electron microscope. *Virology* 17(4):554-562.

ROEVER-BONNET, H. DE, HOEKSTRA, J. and DILLEN, J. A. VAN. 1962. A follow-up of immunity after inoculation with 17D yellow fever vaccine. *Trop. and Geog. Med.* 14(4):361-374.

ROSENZWEIG, E. C., BABIONE, R. W. and WISSEMAN, C. L., JR. 1963. Immunological studies with group B arthropod-borne viruses. IV. Persistence of yellow fever antibodies following vaccination with 17D strain yellow fever vaccine. *Amer. J. Trop. Med. and Hyg.* 12(2):230-235.

WILCOCKS, C. 1963. Summary of recent abstracts. II. Yellow fever. *Trop. Dis. Bul.* 60(2):89-90.

WOODALL, J. P. and DYKES, J. R. W. 1962. Yellow fever in the *Colobus* monkey. *East Afr. Virus Res. Inst. Rpt.* 12:25.

ARBOVIRUSES

BINN, L. N. and COWORKERS. 1963. The serological reactions in a case of Rift Valley fever. *Amer. J. Trop. Med. and Hyg.* 12(2):236-238.

EASTERDAY, B. C. and JALGER, R. F. 1963. The detection of Rift Valley fever virus by a tissue culture fluorescein-labeled antibody method. *J. Infect. Dis.* 112(1):1-6.

HADDOW, A. J. 1962. East African Virus Research Institute report July, 1961-June, 1962. *East Afr. Virus Res. Inst. Rpt.* 12, 68 pp. [Includes o'nyong-nyong.]

OYA, A. and COWORKERS. 1961. Akabane, a new arbor virus isolated in Japan. *Jap. J. Med. Sci. Biol.* 14(3):101-108. Engl. Sum. [Collected from mosquitoes.]

WOODALL, J. P., HADDOW, A. J. GILLET, J. D., WILLIAMS, M. C., CORBET, P. S., SSENKUBUGE, Y. and LULE, M. 1962. Virology: isolates from mosquitoes. *East Afr. Virus Res. Inst. Rpt.* 12: 18-21. [Includes species of mosquitoes, chikungunya isolates from Entebbe et al.]

WOODALL, J. P., WILLIAMS, M. C. and HEWITT, L. E. 1962. Yellow fever in Ethiopia. O'nyong-nyong. Chikungunya. *East Afr. Virus Res. Inst. Rpt.* 12:14-17.

LIGHT AND OTHER TRAP STUDIES

CORBET, P. S. and SSENKUBUGE, Y. 1962. Mosquitoes attracted to various baits in forest. *East Afr. Virus Res. Inst. Rpt.* 12:49-56.

HADDOW, A. J., CORBET, P. S. and SSENKUBUGE Y. 1962. Trials of the efficiency of the Lumsden trap. *East Afr. Virus Res. Inst. Rpt.* 12:56-58.

INATOMI, S. and COWORKERS. 1962. On the incidence of mosquitoes collected by light trap at Kurashiki in 1961. *Jap. J. Sanit. Zool.* 13(2): 112-115. In Jap., Engl. Sum.

LITERATURE REFERENCES AND REVIEWS

DUKHANINA, N. N. 1962. Soviet literature on problems of medical parasitology and parasitic diseases for 1962. *Med. Parazit. i Parazit. Bolezni* 31(6):749-753. In Rus. [Includes mosquitoes, malaria, insecticides and repellents.]

SOLLERS-RIEDEL, H. 1963. References to literature of interest to mosquito workers and malariologists. *Mosquito News* 23(1):59-67.

WORLD HEALTH ORGANIZATION. 1963. List of WHO/Mal documents issued in 1962. WHO/Mal/370, 6 pp.

BIOGRAPHY AND HISTORY

ASCHER, K. R. S. 1962. G. G. Mer's contribution to insect toxicology. *Riv. di Malariol.* 41(4/6):235-242.

BRUCE-CHWATT, L. J. 1962. Prof. V. N. Beklemishev. *Nature (London)* 196(4857):812-813.

DERBENEVA-UKHOVA, V. P. 1962. W. N. Beklemishev as a malariologist. *In Problems of general zoology and medical parasitology.* (P. G. Sergiev et al., editors). pp. 39-47, Moscow. In Rus.

MANSON-BAHR, P. 1962. Patrick Manson. The father of tropical medicine. 192 pp., London.

RAFFAELE, G. 1962. Lewis Wendell Hackett. *Riv. di Malariol.* 41(4/6):243-244.

SMIRNOV, E. S. 1962. The scientific activity of W. N. Beklemishev. *In Problems of general zoology and medical parasitology.* (P. G. Sergiev et al., editors). pp. 7-38, Moscow. In Rus.

SUBJECTS NOT COVERED BY OTHER HEADINGS

EVANS, B. R., JOYCE, C. R. and PORTER, J. E. 1963. Mosquitoes and other arthropods found

in baggage compartments of international aircraft. Mosquito News 23(1):9-12.

GORGAS MEMORIAL INSTITUTE OF TROPICAL AND PREVENTIVE MEDICINE, INC. 1963. Thirty-fourth annual report of the work and operations of the Gorgas Memorial Laboratory, fiscal year 1962. House Doc. No. 10, 26 pp. (88th Congress, 1st session). [Includes malaria and mosquitoes.]

MCDUFFIE, W. C., GAHAN, J. B., DAVIS, A. N. and LABRECQUE, G. C. 1962. Highlights of recent research on mosquito control by the Entomology Research Division, U.S.D.A. N. J. Mosquito Extermin. Assoc. Proc. 49:16-27.

SCOTT, D. 1962. The need for an interna-

tional intelligence service covering the major communicable diseases at a sub-continental level. West Afr. Med. J. n. s. 11(5):179-182.

ERRATA

In Mosquito News 22(3):323 under Distribution section change Gutsevitch to read Gutsevich; 22(4):422 under Distribution section change date of Hamon and Coworkers to 1961; 22(4):425 under Malaria—Simian section add to Warren, M. and Eyles, D. E. the name of Wharton, R. H.; 23(1):63 under Distribution section change volume no. under Lips to read 22.

LIST OF ADVERTISERS

	PAGE
American Cyanamid Company.....	XII
California Chemical Company.....	XIX
California Mosquito Control Assn.	XIV
Chemagro Corporation.....	VIII
Concession Supply Co.	XI
Curtis Automotive Devices, Inc.	XIII
Desplaines Valley Mosquito Abatement Dist.	159
Florida Anti-Mosquito Assn.	XVIII
Hausherr's Machine Works.....	XIV
H. D. Hudson Mfg. Co.	VII
Illinois Mosquito Control Assn.	131
New Jersey Mosquito Exterm. Assn.	XVIII
Potts Mist Blower.....	IX
Schild-Bantam Co.	II, III
Sherwin-Williams Co.	X
D. B. Smith & Co.	XI
Southern Mill Creek Products Co.	XV
Thiokol Chemical Corp.	XVI
Todd Shipyards	IV
Unit Crane & Shovel Corp.	VI
Utah Mosquito Abatement Assn.	111
Vandermolen Export Co.	XVII
Velsicol Chemical Corp.	V
Virginia Mosquito Control Assn.	125
Wycoc International	I