

LITERATURE REFERENCES TO MOSQUITOES AND MOSQUITO-BORNE DISEASES

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ADULTICIDES AND LARVICIDES

AKESON, N. B. and BURGOYNE, W. 1966. Comments on low-volume spraying. Calif. Mosquito Cont. Assoc. Proc. 34:91-92.

BROOKS, G. D., SCHOOF, H. F. and SMITH, E. A. 1966. Evaluation of five formulations of Abate against *Aedes aegypti*, Savannah, Georgia. 1965. Mosquito News 26(4):580-582.

BUKSHTYNOV, V. I. 1966. Control of mosquitoes on pastures. Veterinariya (Moscow) 43(5):86-88. In Rus.

CHINAIEV, P. P. and KOGAY, E. S. 1966. Recommendations for treatment of water reservoirs with larvicides and for sanitary-hydrotechnical measures for control of Culicini larvae in Uzbekistan. Med. Parazit. i Parazit. Bolezni 35(5):577-580. In Rus., Engl. Sum.

COZ, J., VENARD, P., ATTIOU, B. and SOMDA, D. 1966. Étude de la remanence de deux nouveaux produits insecticides: O.M.S. 43 et O.M.S. 658. Entomologie Médicale Cah. 4(6):3-12.

GRATZ, N. G. 1966. The control of *Aedes aegypti*. WHO Bul. 35(1):90-91.

JATANASEN, S. 1966. Report on a pilot study of *Aedes aegypti* control in Bangkok. WHO Bul. 35(1):91-92.

KRICOVA, E. N. 1966. Report of tests of fenthion (Baytex) against Diptera larvae in laboratory conditions and in natural bodies of water. WHO/Vector Cont. 66.212, 12 pp. [Mosquitoes included.]

KULANIN, V. L. 1966. An experience in using cotton dust for control of mosquito larvae of the subfamily Culicinae. Med. Parazit. i Parazit. Bolezni 35(5):617-618. In Rus., Engl. Sum.

LEWIS, L. F., CHRISTENSON, D. M. and EDDY, G. W. 1966. Results of tests with Dursban and fenthion for the control of mosquito larvae in log ponds of western Oregon. Mosquito News 26(4):579-580.

NISHIGAKI, J. 1965. Insecticidal test of different formulations of sumithion for *Culex pipiens pallens* larvae. Endemic Dis. Bul. (Nagasaki Univ.). 7(4):283-287. In Jap., Engl. Sum.

OKTYABRSKAYA, T. A., CUDAREVAYA, G. N., SERINA, L. M. and SAPOSIKOVAYA, I. V. 1966. Results of tests of fenthion (Baytex) for controlling mosquito larvae in the neighbourhood of Moscow in 1965. WHO/Vector Cont./66.213, 10 pp.

PENNINGTON, N. E. 1966. Field testing of insecticidal aerosol against two species of *Culex*

mosquitoes on Okinawa. Mosquito News 26(4):520-522.

THOMPSON, G. A. 1966. Jefferson County combines larviciding with herbiciding in its anti-skeeter campaign. Pest Control 34(12):34-36.

URBINO, C. M. 1965. Control of *Anopheles minimus flavirostris* Ludlow by residual insecticide spraying along stream banks. Philippine J. Sci. 94(1):55-70.

VARIOUS TYPES OF CONTROL

BARR, A. R. 1966. Cytoplasmic incompatibility as a means of eradication of *Culex pipiens* L. Calif. Mosquito Cont. Assoc. Proc. 34:32-35.

DAVIS, S. 1966. Mosquito problems in agriculture. Calif. Mosquito Cont. Assoc. Proc. 34:22-23.

GRATZ, N. G. 1965. Mosquito control. Entomologie Médicale No. 3/4:137-143.

MCCLELLAND, G. A. H. 1966. Panel: New techniques in mosquito control. Genetic control. Calif. Mosquito Cont. Assoc. Proc. 34:29-31.

OWEN, J. 1966. University of Maryland ditches as well as teaches. Pest control 34(11):36, 38.

REGINATO, R. J. and MEYERS, L. E. 1966. Recent water management research. Calif. Mosquito Cont. Assoc. Proc. 34:19-22.

SPIELMAN, A. and WILLIAMS, C. M. 1966. Lethal effects of synthetic juvenile hormone on larvae of the yellow fever mosquito, *Aedes aegypti*. Science 154(3752):1043-1044.

VALENTI, M. 1965. Mosquito control in Rome. Entomologie Médicale No. 3/4:145-155.

CHEMOSTERILANTS

MULLA, M. S. 1966. Chemosterilants. Calif. Mosquito Cont. Assoc. Proc. 34:31-32.

IRRADIATION

TANTAWY, A. O., ABDEL-MALEK, A. A. and WAKID, A. W. 1966. Studies on eradication of *Anopheles pharoensis* by the sterile-male technique using Cobalt⁶⁰. II. Induced dominant lethals in the immature stages. J. Econ. Ent. 59(6):1392-1394.

TERZIAN, L. A. and STAHLER, N. 1966. A selected strain of *Aedes aegypti* resistant to gamma radiations. Radiation Res. 28(3):643-646.

AEDES AEGYPTI ERADICATION

SCHLISSMANN, D. J. 1966. Progress report of

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the *Aedes aegypti* eradication program in the United States for 1965. Mosquito News 26(4): 486-489.

MOSQUITO CONTROL AGENCY PROBLEMS

PAPERS FROM CALIF. MOSQUITO CONT. ASSOC. PROC. 34:

COLLETT, G. C. and GRAHAM, J. E. 1966. Mosquito control activities in Utah—1965. p. 84.
ECKE, D. H. 1966. Coastal region. pp. 81-82. [Mosquito control.]

FARR, F. S. 1966. What should we expect from state government in support of local mosquito control? pp. 14-16.

GRANT, C. D. 1966. Preventive control aspects in urban areas. pp. 23-25.

HUSBANDS, R. C. 1966. Applied ecology and the mosquito prevention program. pp. 25-29.

KIMBALL, J. H. 1966. Southern region. pp. 82-83. [Mosquito control.]

McFARLAND, G. C. 1966. Implications of 1965 legislation on local mosquito control operations. pp. 16-17.

MURRAY, W. D. 1966. California mosquito control association function—program and action. pp. 38-39.

OLDHAM, M. L. 1966. Sacramento Valley region. p. 81. [Mosquito control.]

REED, D. E. 1966. Southern San Joaquin region. p. 83. [Mosquito control.]

STEAD, F. 1966. Changing program perspectives in quality management. pp. 9-14.

STOKES, G. M. 1966. Mosquito control activities in Louisiana. pp. 83-84.

PARASITES, PREDATORS, VIRUSES AND RELATED AGENTS

ADAM, J. P. 1965. Transmission d'hémospores par des *Anopheles cavernicoles* dans les grottes du Congo. Entomologie Médicale No. 3/4:189-190.

COZ, J. 1966. Contribution à l'étude du parasitisme des adultes d'*Anopheles funestus* par *Gastromeris* sp. (Mermithidae). WHO/EBL/66.76, 10 pp. Engl. Sum.

DARY, R. M. and CAMEY, L. 1966. Preliminary note on a survey for parasites of *Anopheles* larvae in Guatemala, as a contribution to relevant biological control research. WHO/EBL/66.75, 6 pp.

FENLEY, W. R. 1966. Field observations of *Aedes ventrovittis* Dyar (Diptera:Culicidae) parasitized by *Panispopsis* sp. (Acarina:Thysanida). Mosquito News 26(4):583-584.

GERBERICH, J. B. and LAIRD, M. 1966. An annotated bibliography of papers relating to the control of mosquitoes by the use of fish (revised and enlarged to 1965). WHO/EBL/66.71, WHO/Mal/66.562. 107 pp.

HOKAMA, Y. and WASHINO, R. K. 1966. Potential invertebrate predator-prey relationships in a rice field habitat. Calif. Mosquito Cont. Assoc. Proc. 34:59.

IKESHOJI, T. 1966. Bionomics of *Culex (Lutzia) fuscans*. Jap. J. Expt. Med. 36(3): 321-334.

KELLEN, W. R., CLARK, T. B., LINDEGREN, J. E. and SANDERS, R. D. 1966. Development of *Theohania californica* in two hybrid mosquitoes. Expt. Parasitol. 18(2):251-254.

LAURENTYEV, P. A., SALNIKOV, V. G. and ANISIN, S. D. 1965. The use of bacteria for mosquito control. Veterinariya (Moscow) 42(8): 107-108. In Rus.

WEI SHUANG CHU and TOUMANOFF, C. 1966. Rapport préliminaire sur la flore bactérienne accompagnant les mortalités des larves des culicidés dans les conditions d'élevage. WHO/EBL/66.74, 81 pp. Engl. Sum.

EQUIPMENT

BURGOYNE, W. E., AKESSON, N. B. and MULHERN, T. D. 1966. The introduction of helicopters into California mosquito control. Calif. Mosquito Cont. Assoc. Proc. 34:68-70.

LOPP, O. V. 1966. Expedited surveillance by helicopter. Calif. Mosquito Cont. Assoc. Proc. 34: 90-91.

MARTIN, C. L., SKOGLUND, J. and WERMERSKIRCHEN, E. 1966. Modification of a grass seeder for granule dispersal. Mosquito News 26 (4):585-586.

MULHERN, T. D. 1966. Panel: Expanding aircraft usage for mosquito control. Calif. Mosquito Cont. Assoc. Proc. 34:90.

ATTRACTANTS AND REPELLENTS

VELASCO, R. and VARELA, G. 1965. Estudio de la vitamina B₁ como repelente de mosquitos. Rev. Inst. Salubr. Enferm Trop. 25(2):177-179.

RESISTANCE AND SUSCEPTIBILITY

CURTIN, T. J. 1966. Susceptibility of Arctic mosquitoes to DDT and malathion. J. Econ. Ent. 59(6):1528.

GEORGIU, G. P. 1966. Research on mosquito resistance to insecticides at the University of California, Riverside. Calif. Mosquito Cont. Assoc. Proc. 34:71-73.

HOOPER, G. H. S. 1966. An insecticide susceptibility study of *Culex pipiens fatigans* in Australia. Mosquito News 26(4):552-557.

HWANG, C. H., PAIK, K. H., KAHN, C. M. and HONG, H. K. 1965. A study of insecticide susceptibility test of *Culex* mosquitoes and a note of biting activity of *Culex tritaeniorhynchus* Giles in Korea. Korean Cent. J. Med. 9(2):161-166. [Note: Hwang is new name for Dr. Whang.] This is correct citation for the above reference which appeared in Mosquito News 26(3):451.

KHAN, M. A. Q. and BROWN, A. W. A. 1966. Lipids and dieldrin resistance in *Aedes aegypti*. J. Econ. Ent. 59(6):1512-1514.

MOUCHET, J. and CHASTEL, C. 1966. La ré-

sistance aux insecticides chez *Aedes aegypti* L. et *Aedes albopictus* à Phnom-Penh (Cambodge). Med. Trop. (Marseille) 26(5):505-515.

MULLA, M. S. 1966. Solution to the phosphate resistance problem. Calif. Mosquito Cont. Assoc. Proc. 34:73-76.

NEELY, J. M. 1966. Insecticide-resistance studies on *Aedes aegypti* in Thailand. WHO Bul. 35(1):91.

PAL, R. 1965. Practical implications of insecticide resistance in culicine mosquitoes. Entomologie Médicale No. 3/4:119-126.

PLAPP, F. W., JR. and HENNESSY, D. J. 1966. Resistance to analogs of DDT in larvae of susceptible and resistant strains of *Culex tarsalis* Coquillett. Mosquito News 26(4):527-531.

SELF, L. S. and PANT, C. P. 1966. Insecticide susceptibility and resistance in populations of *Anopheles gambiae*, *Culex fatigans* and *Aedes aegypti* in Southern Nigeria. WHO Bul. 34(6):960-962.

SUZUKI, T., YASUNO, M., HARINASUTA, C. and PHURIVETHAYA, Y. 1966. Detection methods of genetical configuration of dieltrin resistance in *Culex fatigans*. Jap. J. Expt. Med. 36(2):227-235.

TADANO, T. and BROWN, A. W. A. 1966. Development of resistance to various insecticides in *Culex pipiens fatigans* Wiedemann. WHO Bul. 35(2):189-201.

WOMELDORF, D. J. and GILLIES, P. A. 1966. Insecticide susceptibility of *Aedes sierrensis* (Ludlow) with notes on *Orthopodomyia californica* Bohart. Calif. Vector Views 13(7):55-62.

———, ——— and WILDER, W. H. 1966. Mosquito larvicide susceptibility surveillance—1965. Calif. Mosquito Cont. Assoc. Proc. 34:77-79.

INSECTICIDES AND CHEMICALS

LISK, D. J. 1966. Detection and measurement of pesticide residues. Gas chromatographs with selective detectors have streamlined analysis. Science 154(3745):93-98.

PAULINI, E., MURTA, C. C. and PEREIRA, J. 1966. Novos estudos sobre a desativação do DDT em superfícies de barro. Rev. Brasil. de Malariol. 18(1):99-104. Engl. Sum.

TOXICOLOGY

ARNAN, A., MOHAMMADIHA, H. and MOTABAR, M. 1966. A field trial of the human toxicity of an organophosphorus insecticide (fenthion). WHO/Vector Cont./66.218, 28 pp.

BOWMAN, J. S. and ORLOSKI, E. J. 1966. Abate® insecticide residues in streams and ponds treated for control of mosquito larvae. Mosquito News 26(4):557-561.

HENDRICK, R. D., BONNER, F. L., EVERETT, T. R. and FAHEY, J. E. 1966. Residue studies on aldrin and dieltrin in soils, water, and crawfish from rice fields having insecticide contamination. J. Econ. Ent. 59(6):1388-1391.

NABB, D. P., STEIN, W. J. and HAYES, W. J., JR. 1966. Rate of skin absorption of parathion and paraoxon. Arch. Environ. Health 12(3):501-505.

RATHBURN, C. B., JR. 1966. The arsenic content in soil following repeated applications of granular paris green. Mosquito News 26(4):537-539.

SLADEN, W. J. L., MENZIE, C. M. and REICHEL, W. L. 1966. DDT residues in Adelie penguins and a crab-eater seal from Antarctica. Nature (London) 210(5037):670-673.

WORLD HEALTH ORGANIZATION. 1966. Information circular on the toxicity of pesticides to man. No. 23, 17 pp.

BEHAVIOR, BIOLOGY AND ECOLOGY

ABDULCADER, M. H. M. and ANTONIPULLE, P. 1966. Blood sources of some common culicine mosquitos in Ceylon. WHO/Vector Cont./66.216, 7 pp.

BAILEY, S. F. and BAERG, D. C. 1966. Ecological studies of California anophelines—a preliminary report. Calif. Mosquito Cont. Assoc. Proc. 34:54-59.

BRUST, R. A. 1966. Intersexes in *Aedes nigripes* (Zett.) (Diptera:Culicidae). Mosquito News 26(4):512-514.

COLUZZI, M. 1965. Biological observations on the *Anopheles gambiae* complex. Entomologie Médicale No. 3/4:183-184.

CORBET, P. S. 1966. Diel patterns of mosquito activity in a high Arctic locality: Hazen Camp, Ellesmere Island, N. W. T. Canad. Ent. 98(12):1238-1252.

——— and DOWNE, A. E. R. 1966. Natural hosts of mosquitoes in northern Ellesmere Island. Arctic 19(2):153-161.

DOWNES, J. A. 1966. Observations on the mating behaviour of the crab hole mosquito *Deinocerites cancer* (Diptera:Culicidae). Canad. Ent. 98(11):1169-1177.

GIGLIOLI, M. E. C. and KING, D. F. 1966. The mangrove swamps of Keneba, lower Gambia River basin. III. Seasonal variations in the chloride and water content of swamp soils, with observations on the water levels and chloride concentration of free soil water under a barren mud flat during the dry season. J. Appl. Ecol. 3(1):1-19. [Study made in connection with mosquito breeding in *Avicennia* groves.]

HANEC, W. and BRUST, R. A. 1967. The effect of temperature on the immature stages of *Culiseta inornata* (Diptera:Culicidae) in the laboratory. Canad. Ent. 99(1):59-64.

JONES, M. D. R., FORD, M. G. and GILLET, J. D. 1966. Light-on and light-off effects on the circadian flight activity in the mosquito *Anopheles gambiae*. Nature (London) 211(5051):871-872.

JUDSON, C. L., HOKAMA, Y. and KIEWER, J. W. 1966. Embryogeny and hatching of *Aedes sierrensis* eggs (Diptera:Culicidae). Ent. Soc. Amer. Ann. 59(6):1181-1184.

KUKHARCHUK, L. P. 1966. On the fauna and

ecology of bloodsucking mosquitoes in the middle taiga subzone of West Siberia. Zool. Zhur. 45 (11):1732-1733. In Rus., Engl. Sum.

MASON, G. F. 1965. The causes of male sterility in *A. gambiae* A-B group crosses. Entomologie Médicale No. 3/4:185-186.

MATTINGLY, P. F. 1965. Intercurrent resting, a neglected aspect of mosquito behaviour. Entomologie Médicale No. 3/4:187.

McGAUGHEY, W. H. and KNIGHT, K. L. 1967. Preoviposition activity of the black salt-marsh mosquito, *Aedes taeniorhynchus* (Diptera:Culicidae). Ent. Soc. Amer. Ann. 60(1):107-115.

MODEL, KH. M. and MISHAEVA, N. P. 1966. Studies of the fauna and ecology of bloodsucking mosquitoes in the Gomel region of the Byelorussian SSR. Med. Parazit. i Parazit. Bolezni 35(5): 607-609. In Rus., Engl. Sum.

MOUCHET, J. and GARIOU, J. 1966. *Anopheles moucheti* au Cameroun. Entomologie Médicale Cah. 4(6):71-81. Engl. Sum.

NOVAK, D. 1966. Ecology of the mosquitoes in artificially irrigated meadows of southern Morava. Entomologie Médicale No. 3/4:35-38.

PATERSON, H. E. 1965. Direct evidence for the specific distinctness of forms A, B and C of the *Anopheles gambiae* complex. Entomologie Médicale No. 3/4:179-180.

PROVOST, M. W. and LUM, P. T. M. 1967. The pupation rhythm in *Aedes taeniorhynchus* (Diptera:Culicidae). I. Introduction. Ent. Soc. Amer. Ann. 60(1):138-149.

SASA, M., SHIRASAKA, A. and KURIHARA, T. 1966. Crossing experiments between *fatigans*, *pallens* and *molestus* colonies of the mosquito *Culex pipiens* s. l. from Japan and Southern Asia, with special reference to hatchability of hybrid eggs. Jap. J. Expt. Med. 36(2):187-210.

TRPIŠ, M. 1965. Biotopographical typology of Eastern Slovakia according to the grouping of mosquito larvae and imagoes. Entomologické Problémy (Bratislava) 5:19-69. In Ger., Engl. Sum.

VINOGRADOVA, E. B. 1966. On stenogamy of *Culex modestus* Fic. (Diptera:Culicidae). Med. Parazit. i Parazit. Bolezni 35(5): 607. In Rus., Engl. Sum.

WRIGHT, J. E., KAPPUS, K. D. and VENARD, C. E. 1966. Swarming and mating behavior in laboratory colonies of *Aedes triseriatus* (Diptera:Culicidae). Ent. Soc. Amer. Ann. 59(6):1110-1112.

WRIGHT, R. E. and KNIGHT, K. L. 1966. Effect of environmental factors on biting activity of *Aedes vexans* (Meigen) and *Aedes trivittatus* (Coquillett). Mosquito News 26(4):565-578.

GENETICS

BARR, A. R. and MYERS, C. M. 1966. Inheritance of a lethal affecting larval antennae in *Culex pipiens* L. (Diptera:Culicidae). J. Parasitol. 52(6):1163-1166.

COKER, W. Z. 1966. Linkage of the DDT-

resistance gene in some strains of *Aedes aegypti* (L.). Ann. Trop. Med. and Parasitol. 60(3):347-356.

CRAIG, G. B., JR. and HICKEY, W. A. 1966. Genetic variability in *Aedes aegypti* (Diptera:Culicidae). IV. Mutation load in some African populations. Ent. Soc. Amer. Ann. 59(6):1228-1234.

HICKEY, W. A. and CRAIG, G. B., JR. 1966. Genetic distortion of sex ratio in a mosquito, *Aedes aegypti*. Genetics 53(6):1177-1196.

LAVEN, H. 1966. Incompatibility tests in the *Culex pipiens* complex. Part 1. African strains. WHO/Vector Cont./66.219, 6 pp.

———. 1966. Incompatibility tests in the *Culex pipiens* complex. Part 2. Egyptian strains. WHO/Vector Cont./66.220, 11 pp.

ANATOMY, MORPHOLOGY AND PHYSIOLOGY

ANDERSON, J. F. 1966. Anomalous development of the cuticle of mosquitoes induced by griseofulvin. J. Econ. Ent. 59(6):1476-1482.

EDDLEMAN, C. D. 1967. Morphological and biometrical differentiation of the larval instars of mosquitoes. I. *Culex territans*. Ent. Soc. Amer. Ann. 60(1):33-41.

HYLTON, A. R. 1967. Low humidity water-retention ability in *Eretmapodites chrysogaster* and *Aedes albopictus*. J. Insect. Physiol. 13(1): 153-157.

MEADOWS, K. E. 1966. Gynandromorphism in *Culex* (Linnaeus) mosquitoes, Tampa Bay area, Florida—1965. Mosquito News 26(4):587-589.

NOGUCHI, Y. and ASAHINA, S. 1966. Ommatidial number as a diagnostic character for Japanese autogenous *Culex molestus*. J. Med. Ent. 3(2):146-148.

PALÍČKA, P. 1965. Variabilität der Färbung der Kopfkapsel der Laven des vierten Entwicklungsstadiums der Gruppe *Anopheles maculipennis* (Diptera). Acta Ent. Bohemoslovaca (Praha) 62(5):409-410.

RIGBY, P. T. 1966. Gynandromorphism in *Culex tarsalis* (Coquillett). Mosquito News 26(4):584.

SEAL, C. W. 1966. A gynandromorph of *Culex pipiens quinquefasciatus* (Say). Mosquito News 26(4):586-587.

SMITH, S. and SILVERMAN, P. H. 1966. Metamorphic antigens of mosquitoes. Mosquito News 26(4):544-551.

STÄUBLI, W., FREYVOGEL, T. A. and SUTER, J. 1966. Structural modification of the endoplasmic reticulum of midgut epithelial cells of mosquitoes in relation to blood intake. J. Microscopic 5(2):189-204. [Note plates.]

TECHNIQUES

BAILEY, S. F. 1966. A suction-type collecting apparatus for mosquitoes. Mosquito News 26(4): 585.

- BOORMAN, J. 1967. Aseptic rearing of *Aedes aegypti* Linn. *Nature* (London) 213(5072):197-198.
- DIJK, W. J. O. M. 1966. Age determination of mosquitoes through dissection for filarial larvae. *Trop. and Geog. Med.* 18(1):53-59.
- ESAH, S. and SCANLON, J. E. 1966. Notes on a laboratory colony of *Anopheles balabacensis* Baisas, 1936. *Mosquito News* 26(4):509-511.
- FAY, R. W. and ELIASON, D. A. 1966. A preferred oviposition site as a surveillance method for *Aedes aegypti*. *Mosquito News* 26(4):531-535.
- GRACE, T. D. C. 1966. Establishment of a line of mosquito (*Aedes aegypti* L.) cells grown *in vitro*. *Nature* (London) 211(5047):366-367.
- GRAHAM, J. E. and COLLETT, G. C. 1966. Electron capture gas chromatography as a tool in mosquito control. *Calif. Mosquito Cont. Assoc. Proc.* 34:66-67.
- GROSE, J. E. H., HARRIS, E. G. and HILL, R. F. 1966. An improved apparatus for the mechanical separation of mosquito pupae and larvae. *Pest Articles and News Sum.* 12(4):349-355. *Illus.*
- HARTMANN, C. H. 1966. Phosphorus detector for pesticide analysis. *Bul. Environmtl. Contamin. and Toxicol.* 1(4):159-168.
- HORSFALL, W. R. and TAYLOR, M. L. 1967. Temperature and age as factors in inducing insemination of mosquitoes (Diptera: Culicidae). *Ent. Soc. Amer. Ann.* 60(1):118-120.
- MAW, M. G. 1966. A pitfall trap for mosquito larvae. *Mosquito News* 26(4):584-585.
- MICKS, D. W. and COWORKERS. 1966. A chromatographic study of the systematic relationship within the *Anopheles gambiae* complex. *WHO Bul.* 35(2):181-187.
- NAYAR, J. K. 1966. A method of rearing salt-marsh mosquito larvae in a defined sterile medium. *Ent. Soc. Amer. Ann.* 59(6):1283-1285.
- NELSON, R. L. 1966. Newer collecting methods for vectors of arboviruses. *Calif. Mosquito Cont. Assoc. Proc.* 34:65-66.
- OSORNO-MESA, E. OSORNO, F. DE and ALARCÓN, A. M. 1966. A technique for permanent mounts of *Phlebotomus* applied to other small insects. *J. Med. Ent.* 3(2):124-126.
- OSSIANNILSSON, F. 1966. Making permanent fluid mounts of minute arthropods. *Ent. Tidskrift.* 87(1/2):1-4.
- QUATE, L. W. and STEFFAN, W. A. 1966. An alternate method of mounting *Phlebotomus* and other small Diptera. *J. Med. Ent.* 3(2):126.
- QURAIISHI, M. S., BRUST, R. A. and LEFKOVITCH, L. P. 1966. Uptake, transfer, and loss of P³² during metamorphosis, mating, and oviposition in *Aedes vexans*. *J. Econ. Ent.* 59(6):1331-1333.
- SHUMKOV, M. A. 1966. Methods of detecting *Aedes* mosquito eggs in the soil. *Med. Parazit. i Parazit. Bolezni* 34(5):615-617. In Rus., Engl. Sum.
- VLADIMIROVA, V. V. 1966. An experience of mass breeding of *Aedes aegypti* L. *Med. Parazit. i Parazit. Bolezni* 35(6):719-723. In Rus., Engl. Sum.
- WEINBREN, M. P. and O'GOWER, A. K. 1966. A simple artificial tree-hole for recovering mosquito eggs, with a note on the recovery of *Aedes aegypti* eggs from rain forests in Puerto Rico. *Mosquito News* 26(4):522-526.

TAXONOMY

COLUZZI, M. 1965. Morphological observations on the *Anopheles gambiae* complex. *Entomologic Médicale* No. 3/4:181-182.

NAJERA, A. D. 1965. Claves para identificar especies mexicanas de *Mansonia* y *Psorophora* (Diptera: Culicidae). *Rev. Inst. Salubr. Enferm. Trop.* 25(2):127-137. Engl. Sum.

RONDEROS, R. A. and BACHMANN, A. O. 1962. A proposito del complejo *Mansonia* (Diptera- Culicidae). *Soc. Ent. Argentina Rev.* 25:43-51. [*Coquillettidia* raised to generic rank.]

SOMMERMAN, K. M. 1966. True-false key to species of Alaskan biting mosquitoes. *Mosquito News* 26(4):540-543.

STONE, A. 1966. A new species of *Coquillettidia* from Samoa (Diptera: Culicidae). *Ent. Soc. Wash. Proc.* 68(4):331-333. [*Coquillettidia samoensis* n. sp.]

WATTAL, B. L., KALRA, N. L. and KRISHNAN, K. S. 1966. Description of *Culex* (*Mochthogenes*) *shrivastavii* sp. n. from Andaman Islands, India. *Indian Soc. Malaria and other Commun. Dis. Bul.* 3(2):159-161. [n. sp.]

DISTRIBUTION

ALVES, U. P. and NÔDA, J. 1965. Alguns informes sobre a malária e os anofelinos da zonade Sorocaba, Estado de São Paulo, Brasil (Diptera, Culicidae). *Folia Clin. et Biol.* (São Paulo) 34(2):61-72. Engl. Sum.

AVETISYAN, A. G. 1966. Detection of *Culex pipiens molestus* Forskal in Erivan. *Med. Parazit. i Parazit. Bolezni* 35(6):731-732. In Rus.

BAILLY-CHOUMARA, H. 1965. Presence au Maroc d'*Orthopodomyia pulchripalpis* Rondani 1822 (Diptera, Culicidae). *Soc. Sci. Nat. et Physiques du Maroc Bul.* 45(1/2):39-41.

BEZZUB, M. V. 1966. On the fauna of mosquitoes of the genus *Aedes* (Family Culicidae) in the Chernovitsy region. *Med. Parazit. i Parazit. Bolezni* 35(5):610-611. In Rus., Engl. Sum.

HAMON, J. and COWORKERS. 1966. Contribution à l'étude de la répartition des *Anopheles* en Afrique occidentale. *Entomologic Médicale* Cah. 4(6):13-70. [Distribution maps of 47 anophelines recorded from West Africa.]

KARCZEWSKI, B. and KRZEMINSKI, J. K. 1965. Investigations on the biting mosquitoes (Diptera, Culicidae) of the Park Palacowy in Jablonna near Warszawa. *Fragmenta Faunistica* 12(10):153-163. In Pol., Engl. Sum.

KNIGHT, K. L. 1967. Distribution of *Aedes sollicitans* (Walker) and *Aedes taeniorhynchus* (Wiedemann) within the United States (Diptera, Culicidae). Georgia Ent. Soc. J. 2(1):9-12.

KOPYTOVA, G. A. and ZHARKOVA, E. N. 1966. On species composition of blood-sucking mosquitoes in Alma-Ata. Med. Parazit. i Parazit. Bolezni 35(5):609. In Rus.

MOROZOV, V. A. 1966. Detection of *Culex pipiens molestus* Forskal in Novorossiik. Med. Parazit. i Parazit. Bolezni 35(6):731. In Rus.

MYKLEBUST, R. J. 1966. Distribution of mosquitoes and chaoborids in Washington State, by counties. Mosquito News 26(4):515-519.

SCANLON, J. E. 1966. Bangkok haemorrhagic fever investigations: the 1962-63 mosquito collections. WHO Bul. 35(1):82-83.

———. 1966. The distribution of *Aedes aegypti* in Thailand. WHO Bul. 35(1):81-82.

SMITH, M. E. 1966. Mountain mosquitoes of the Gothic, Colorado, area. Amer. Midland Natur. 76(1):125-150.

STEFFAN, W. A. 1966. A checklist and review of the mosquitoes of the Papuan Subregion (Diptera: Culicidae). J. Med. Ent. 3(2):179-237.

TRPIŠ, M. 1965. Distribution of mosquitoes (Diptera, Culicidae) in Eastern Slovakia. Entomologické Problémy (Bratislava) 5:71-100. In Ger., Engl. Sum.

YOSUFZAI, H. K. 1966. Some important animal pests and parasites of East Pakistan. Pest Articles and News Sum. Sect. A. 12(4): 329-339. [List of mosquito species.]

ARBOVIRUSES

ASPÖCK, H. and KUNZ, C. 1966. Isolierung des Tahyna-Virus aus Stechmücken in Österreich. Arch. f. die Gesamte Virusforsch. 18(1):8-15. Engl. Sum. [Isolated chiefly from *Aedes vexans*.]

BANFIELD, W. G., WOKÉ, P. A. and MACKAY, C. M. 1966. Mosquito transmission of lymphomas. Cancer 19(10):1333-1336.

CHIPPAUX, A. and CHIPPAUX-HYPPOLITE, C. 1965. Immunologie des arbovirus chez des Pygmés-Babinga de Centrafrique. Soc. de Path. Exot. Bul. 58(5):820-833. Engl. Sum.

CHIPPAUX-HYPPOLITE, C., CHIPPAUX, A. and HANNOUN, C. 1965. Enquête immunologique sur l'incidence des arbovirus chez l'homme en République Centrafricaine. Note Préliminaire. Soc. de Path. Exot. Bul. 58(5):812-820. Engl. Sum.

DANIELOVÁ, V. and COWORKERS. 1966. Results of virological examination of mosquitoes in southern Moravia in 1962-1964. Cesk. Epidemiol. Mikrobiol. Immunol. 15(3):178-184. In Cz., Engl. Sum. [17 strains of Tahyna virus isolated.]

ÉCHALIER, G. 1965. Multiplication d'un arbovirus, Sindbis, dans le corps d'un "vecteur" expérimental, le moustique *Aedes aegypti* (L.). Acad. Sci. Compt. Rend. (Paris) 261(8):1920-1925.

JACKSON, E. W., DORN, C. R., SAITO, J. K. and

McKERCHER, D. G. 1966. Absence of serological evidence of myxoma virus infection in humans exposed during an outbreak of myxomatosis. Nature (London) 211(5046):313-314.

MAYDAT, L. and DEMARCHI, J. 1965. Enquête immunologique sur l'incidence des arbovirus chez les bovidés en République Centrafricaine. Soc. de Path. Exot. Bul. 58(5):801-811. Engl. Sum.

MEAD-BRIGGS, A. R. 1966. Rabbits and myxomatosis. Agriculture (London) 73(5):196-201.

METSelaar, D. 1966. Isolation of arboviruses of Group A and Group C in Surinam. Trop. and Geog. Med. 18(2):137-142. [*Aedes aegypti* used in transmission experiments.]

VU-QUI-DA and NGUYEN-THI KIM-THOA. 1965. Enquête sur les anticorps anti-dengue chez les enfants vietnamiens de Saigon. Soc. de Path. Exot. Bul. 58(5):833-840. Engl. Sum.

WHITNEY, E. 1965. Arthropod-borne viruses in New York state: serologic evidence of Groups A, B, and Bunyamera viruses in dairy herds. Amer. J. Vet. Res. 26(113):914-919.

WILLIAMS, M. C. 1966. East African Virus Research Institute report January to December 1965. 44 pp., Entebbe.

ARBOVIRUS PAPERS FROM WHO BUL. 35(1):

BALANKURA, M., VALYASEVI, A., KAMPANART-SANYAKORN, C. and COHEN, S. 1966. Dengue infection in Thai children: a pathophysiological study. pp. 51-53.

———, ———, ——— and ———. 1966. Treatment of the dengue shock syndrome. p. 75.

BASACA-SEVILLA, V. 1966. Recent virological studies of Philippine haemorrhagic fever. pp. 58-59.

BELLANTI, J. A. and COWORKERS. 1966. Report of dengue vaccine field trial in the Caribbean, 1963: a collaborative study. p. 93.

BHAMARAPRAVATI, N. and BOONYAPAKNAVIK, V. 1966. Pathogenetic studies on Thai haemorrhagic fever: immunofluorescent localization of dengue virus in human tissue. pp. 50-51.

———, ——— and NIMSOMBURANA, P. 1966. Pathology of Thai haemorrhagic fever: an autopsy study. pp. 47-48.

BHANCHET, P. 1966. Studies of haemostasis in Thai haemorrhagic fever. p. 45.

——— and COWORKERS. 1966. The control of bleeding in Thai haemorrhagic fever by transfusions of fresh platelet concentrate. pp. 75-76.

BUKKAVESA, S. 1966. Physiological disturbance in Thai haemorrhagic fever. p. 51.

CAREY, D. E., MYERS, R. M., REUBEN, R. and RODRIGUES, F. M. 1966. Studies on dengue in Vellore, South India. p. 61.

CHAN, Y. C. 1966. Isolation of dengue viruses from haemorrhagic fever and dengue patients in Singapore. pp. 61-62.

———. 1966. Serological diagnosis of haemorrhagic fever and dengue in Singapore. p. 73.

CHASTEL, C. E. 1966. Situation épidémiologique du Cambodge en 1964 vis-à-vis des fièvres

- hémorragiques du Sud-Est asiatique transmises par moustiques. pp. 84-85.
- CHUMDERMPAETSUK, S. 1966. Phentolamine in treatment of Thai haemorrhagic fever with shock. p. 76.
- DHAMVANI, O., DHANSIRI, C. and TAINJAUNG, U. 1966. Thai haemorrhagic fever control in Bangkok municipal area. p. 92.
- FABIE, A. E. 1966. Clinical aspects of Philippine haemorrhagic fever. p. 38.
- GELFAND, H. M. and COWORKERS. 1966. Epidemiological observations on the outbreak of acute haemorrhagic fever in Calcutta in 1963. pp. 86-87.
- HALSTEAD, S. B. 1966. Epidemiological studies of Thai haemorrhagic fever, 1962-64. pp. 80-81.
- . 1966. Mosquito-borne haemorrhagic fevers of South and South-East Asia. pp. 3-15.
- , THIRAYODHIN, P. and OLSSON, R. A. 1966. Inquiry into hereditary factors in the pathogenesis of dengue haemorrhagic fever: a preliminary note. pp. 56-57.
- HALSTEAD, S. B. and UDOMSAKDI, S. 1966. Vertebrate hosts of chikungunya virus. p. 89.
- HAMMON, W. MCD. 1966. History of mosquito-borne haemorrhagic fever. p. 37.
- . 1966. Identification and typing of dengue viruses and preparation of sera for virus typing. pp. 63-64.
- . 1966. Immunological response: possible role of human response as an etiological factor. pp. 55-56.
- IAMSA-ARD, S. 1966. Acute haemorrhagic fever in young adults. pp. 41-42.
- JATANASEN, S. 1966. Occurrence of haemorrhagic fever in Thailand, 1958-64. pp. 79-80.
- LIM, K. A. 1966. The sensitized erythrocyte agglutination (SEA) test in diagnosis of haemorrhagic fever. p. 72.
- , TAN, E. C. and DEL MUNDO, G. 1966. Danger signals of Philippine haemorrhagic fever. pp. 38-39.
- NA-NAKORN, S., SUINGDUMRONG, A., POOTRAKUL, S. and BHAMARAPRAVATI, N. 1966. Bone-marrow studies in Thai haemorrhagic fever. pp. 54-55.
- NELSON, E. R., TUCHINDA, S., BIERMAN, H. R. and CHULAJATA, R. 1966. Haematology of Thai haemorrhagic fever (dengue). pp. 43-44.
- NIMMANNITYA, S. and MANSUWAN, P. 1966. Comparative clinical and laboratory findings in confirmed dengue and chikungunya infections. pp. 42-43.
- NISALAK, A., SINGHARAJ, P. and HALSTEAD, S. B. 1966. Evaluation of suckling mice and tissue culture for recovery of viruses from haemorrhagic fever patients in Thailand. p. 67.
- PAVRI, K. M. 1966. Virological and serological studies on cases of febrile illness with haemorrhagic manifestations in Calcutta. p. 60.
- PHAN DINH TUAN. 1966. General and epidemiological considerations of haemorrhagic fever in Viet-Nam. p. 85.
- PRASONG, T. 1966. Therapy and therapeutic studies of Thai haemorrhagic fever. p. 74.
- RAMACHANDRA RAO, T. 1966. Progress report from the Virus Research Centre, Poona, on outbreaks of "dengue-like" illness in South India. p. 87.
- REYES, V. M. 1966. The pathology of haemorrhagic fever in the Philippines. pp. 49-50.
- RUDNICK, A. 1966. Collection, packing and shipment of specimens for haemorrhagic fever studies. pp. 73-74.
- . 1966. Dengue viruses isolated from haemorrhagic fever cases in Malaysia. p. 62.
- . 1966. Mosquito studies in relation to haemorrhagic fever in the Philippines and South-East Asia. pp. 77-78.
- SÁENZ, A. C. 1966. The WHO system of arthropod-borne virus reference centres. pp. 93-94.
- SINGHARAJ, P. and COWORKERS. 1966. Recovery of dengue and other viruses in mice and tissue culture from Thai mosquitos. p. 67.
- SINGHARAJ, P., NISALAK, A. and HALSTEAD, S. B. 1966. Attempts at virus recovery from patients dying of Thai haemorrhagic fever. pp. 57-58.
- SINGHARAJ, P., SIMASATHIEN, P. and HALSTEAD, S. B. 1966. Recovery of dengue and chikungunya viruses from Thai haemorrhagic fever patients by passage in suckling mice. p. 66.
- SUKHAVACHANA, P., NISALAK, A. and HALSTEAD, S. B. 1966. Tissue culture techniques for the study of dengue viruses. pp. 63-64.
- TALALAK, P. and NA-NAKORN, S. 1966. Haemostasis in Thai haemorrhagic fever. pp. 45-46.
- TUCHINDA, P. and AHANDRIK, S. 1966. The haemagglutination-inhibition and complement-fixation tests in the diagnosis of haemorrhagic fever. pp. 71-72.
- UDOMSAKDI, S., NISALAK, A. and HALSTEAD, S. B. 1966. Identification of dengue and chikungunya viruses. pp. 68-69.
- VŪ-THU-THOA. 1966. Artificial hibernation and mosquito-borne haemorrhagic fever. pp. 76-77.
- . 1966. Clinical observations on mosquito-borne haemorrhagic fever at the Saigon Children's Hospital. pp. 40-41.
- WORLD HEALTH ORGANIZATION. 1966. Mosquito-borne haemorrhagic fevers of South-East Asia and the Western Pacific. pp. 17-30.

ENCEPHALITIS

- BADIALI, L. and FERRIS, D. H. 1966. A preliminary report on rabies in suspected equine encephalomyelitis cases in the United Arab Republic. WHO Bul. 34(5):797-798.
- BEADLE, L. D. 1966. Epidemics of mosquito-borne encephalitis in the United States, 1960-1965. Mosquito News 26(4):483-486.
- BINN, L. N. and COWORKERS. 1966. Efficacy of an attenuated western encephalitis vaccine in equine animals. Amer. J. Vet. Res. 27(121):1599-1604.
- BROWN, J. H. and MARKEN, J. A. 1966. West-

ern equine encephalitis in Alberta. *Canad. J. Pub. Health* 57(8):366-367.

BURTON, A. N., McLINTOCK, J. and REMPEL, J. G. 1966. Western equine encephalitis virus in Saskatchewan garter snakes and leopard frogs. *Science* 154(3752):1029-1031.

DIXON, R. E. 1967. My bout with viral encephalitis. *Pest Control* 35(1):12-13, 28.

HAMMON, W. McD. and COWORKERS. 1966. Studies on Japanese B encephalitis virus vaccines from tissue culture. V. Response of man to live, attenuated strain of OCT-541 virus vaccine. *J. Immunol.* 96(3):518-524.

KUNDIN, W. D. 1966. Pathogenesis of Venezuelan equine encephalomyelitis virus. II. Infection in young adult mice. *J. Immunol.* 96(1):49-58.

———, LIU, C. and RODINA, P. 1966. Pathogenesis of Venezuelan equine encephalomyelitis virus. I. Infection in suckling mice. *J. Immunol.* 96(1):39-48.

NAKAI, H., HOMMA, R. and NOZIMA, T. 1966. Interaction of Japanese encephalitis virus with mouse liver cells and with the receptor extracted therefrom. *Acta Virol.* 10(5):400-405.

SHESTAKOV, V. I. and MIKHEEVA, A. I. 1966. The study of vectors of Japanese encephalitis in the Primorye region. *Med. Parazit. i Parazit. Bolezni* 35(5):545-550. In Rus., Engl. Sum.

SPONSELLER, M. L., BINN, L. N., WOODING, W. L. and YAGER, R. H. 1966. Field strains of western encephalitis virus in ponies: virologic, clinical, and pathologic observations. *Amer. J. Vet. Res.* 27(121):1591-1598.

FILARIASIS

ABDULCADER, M. H. M., THARUMARAJAH, K. and RAJENDRAN, K. 1966. Filarial infection in domestic cats in Ceylon. *Indian Soc. Malaria and other Commun. Dis. Bul.* 3(2):155-158.

BURKE-GAFFNEY, H. J. O'D. 1966. Summary of recent abstracts. IX. Helminthiasis. Nematode infections. *Trop. Dis. Bul.* 63(12):1265-1295. [Includes filariasis.]

DESOWITZ, R. S., SAAVE, J. J. and SAWADA, T. 1966. Studies on the immuno-epidemiology of parasitic infections in New Guinea. I.—Population studies on the relationship of a skin test to microfilaraemia. *Ann. Trop. Med. and Parasitol.* 60(3):257-264.

GUBLER, D. J. 1966. A comparative study on the distribution, incidence and periodicity of the canine filarial worms *Dirofilaria immitis* Leidy and *Dipetalonema reconditum* Grassi in Hawaii. *J. Med. Ent.* 3(2):159-167.

HIRTH, R. S. and NIELSEN, S. W. 1966. Vascular lesions of *Dirofilaria immitis* in the red fox. *Amer. Vet. Med. Assoc. J.* 149(7):915-919.

JACKSON, R. F. and COWORKERS. 1966. Distribution of heartworms in the right side of the heart and adjacent vessels of the dog. *Amer. Vet. Med. Assoc. J.* 149(5):515-518.

KESSEL, J. F. 1966. Filariasis as a world problem. *Mosquito News* 26(4):490-497.

LAIGRET, J. and COWORKERS. 1965. La lutte contre la filariose lymphatique aperiódique en Polynésie Française. *Soc. de Path. Exot. Bul.* 58(5):895-916. Engl. Sum.

PANDIT, C. G. 1966. Communicable diseases in India—a panoramic view. *Indian Soc. Malaria and other Commun. Dis. Bul.* 3(1):3-11. [Includes malaria and filariasis.]

MALARIA

BRUCE-CHWATT, L. J. 1966. Malaria as a zoonosis. *WHO/Zoon/66.90*, *WHO/Mal/66.578*. 16 pp. Addendum. *WHO/Zoon/66.90 Add. 1*, *WHO/Mal/66.578 Add. 1*. 7 pp.

DEGOWIN, R. L., EPPES, R. B., POWELL, R. D. and CARSON, P. E. 1966. The haemolytic effects of diaphenylsulfone (DDS) in normal subjects and in those with glucose-6-phosphate-dehydrogenase deficiency. *WHO Bul.* 35(2):165-179.

DODGE, J. S. 1966. Population movements around local markets in Western Sokoto, Northern Nigeria. *J. Trop. Med. and Hyg. (London)* 69(8):180-183. [In connection with malaria studies.]

GILLIES, H. M. and COWORKERS. 1966. Glucose-6-phosphate dehydrogenase deficiency, sickling and malaria in African children in south-western Nigeria. *WHO/Mal/66.576*, 11 pp.

HINMAN, E. H. 1966. World eradication of infectious diseases. 223 pp., Springfield, Illinois. [Malaria included.]

MALTSEVA, V. I. 1966. Detection of malaria parasites when contained in low amounts in the blood. *Med. Parazit. i Parazit. Bolezni* 35(5):597-598. In Rus.

MANWELL, R. D. and STONE, W. B. 1966. The role of anemia in pinotti malaria of pigeons. *J. Parasitol.* 52(6):1145-1149.

MONEKOSSO, G. L. 1966. Disease patterns in middle Africa. *East Afr. Med. J.* 43(9):353-358. [Includes malaria.]

——— and IBIAMA, A. A. 1966. Splenomegaly and sickle-cell trait in a malaria-endemic village. *Lancet* 7451:1347-1348.

SHUTE, P. and MARYON, M. 1966. Laboratory technique for the study of malaria. Ed. 2. 112 pp., London.

SINISCALCO, M. and COWORKERS. 1966. Population genetics of haemoglobin variants, thalassaemia and glucose-6-phosphate dehydrogenase deficiency, with particular reference to the malaria hypothesis. *WHO Bul.* 34(3):379-393.

SODEMAN, W. A., JR. and JEFFERY, G. M. 1966. Indirect fluorescent antibody test for malaria antibody. *U. S. Pub. Health Rpts.* 81(11):1037-1041.

TARASOV, V. V. and SHUB, L. M. 1966. Parasitological situation in Mexico. *Med. Parazit. i Parazit. Bolezni* 35(5):588-593. In Rus., Engl. Sum. [Mosquitoes included.]

TELLA, A. and MAEGRAITH, B. G. 1966. Studies

on bradykinin and bradykininogen in malaria. *Ann. Trop. Med. and Parasitol.* 60(3):304-317.

Malaria—Eradication

BRADLEY, G. H. 1966. A review of malaria control and eradication in the United States. *Mosquito News* 26(4):462-470.

DIXIT, K. A. 1966. Problems of Nepal Malaria Eradication Organisation. *Nepal Med. Assoc. J.* 4(2):162-171.

JOHNSON, D. R. 1966. Progress toward malaria eradication in Asia. *Mosquito News* 26(4):476-482.

OSSI, G. T. 1965. High lights on malaria eradication programme in Iraq in 1961. *Bul. Endemic Dis. (Baghdad)* 7(3/4):1-12.

SERGIEV, P. G. and DUKHANINA, N. N. 1966. Malaria in the Union of Socialist Soviet Republics and planning measures of malaria prophylaxis. *WHO/Mal/66.575*, 6 pp.

SOPER, F. L. 1966. Paris green in the eradication of *Anopheles gambiae*: Brazil, 1940; Egypt, 1945. *Mosquito News* 26(4):470-476.

Malaria—Plasmodia

BAFORT, J., VINCKE, I. H. and TIMPERMAN, G. 1966. Observations on the gametogenesis of *Plasmodium vinckei*. *Nature (London)* 211(5047):439-440.

BODYLEVSKY, V. N. 1966. Detection of *P. ovale* in inhabitants of the Krasnodar region infected in Guinea. *Med. Parazit. i Parazit. Bolezni* 35(6):730. In Rus.

CANTRELL, W. and ELKO, E. E. 1966. Effect of splenectomy on phagocytic activation by *Plasmodium berghei*. *J. Infect. Dis.* 116(4):429-438.

CORRADETTI, A., VEROLINI, F., ILARDI, A. and BUCCI, A. 1966. Immunoelectrophoretic analysis of water-soluble antigens extracted from parasitic bodies of *Plasmodium berghei* separated from the blood. *WHO/Mal/66.572*, 9 pp.

COX, F. E. G. 1966. Acquired immunity to *Plasmodium vinckei* in mice. *Parasitology* 56(4):719-732.

— and VICKERMAN, K. 1966. Pinocytosis in *Plasmodium vinckei*. *Ann. Trop. Med. and Parasitol.* 60(3):293-296.

COX, F. E. G. and VOLLER, A. 1966. Cross-immunity between the malaria parasites of rodents. *Ann. Trop. Med. and Parasitol.* 60(3):297-303.

DEANE, L. M., FERREIRA NETO, J. and SILVEIRA, I. P. S. 1966. Experimental infection of a splenectomized squirrel-monkey, *Saimiri sciureus*, with *Plasmodium vivax*. *Roy. Soc. Trop. Med. and Hyg. Trans.* 60(6):811-812.

FREYVOGEL, T. A. 1966. Shape, movement in situ and locomotion of plasmodial ookinetes. *Acta Tropica* 23(3):201-222.

HAWKING, F., WORMS, M. J., GAMMAGE, K. and GODDARD, P. A. 1966. The biological purpose of the blood-cycle of the malaria parasite *Plasmodium cynomolgi*. *Lancet* 7460:422-424.

ISFAN, T. 1966. Évaluation du processus im-

munogène dans l'infection à *Plasmodium berghei* par le test de séroprotection. *Arch. Roumaines Path. Expt. et Microbiol.* 25(1):65-76.

LYSENKO, A. YA. and BELYAEV, A. E. 1966. Areas of distribution of *Plasmodium ovale* and its characteristics. *WHO/Mal/66.577*, 18 pp.

MANWELL, R. D. 1966. *Plasmodium japonicum*, *P. juxtancleare* and *P. nucleophilum* in the Far East. *J. Protozool.* 13(1):8-11.

SAUTET, J. and COWORKERS. 1966. Infections en série par le *Plasmodium berghei* de souris blanches traitées. *Ann. de Parasitol. Humaine et Compar.* 41(1):5-18.

SHERMAN, I. W. and MUDD, J. B. 1966. Malaria infection (*Plasmodium lophurae*): changes in free amino acids. *Science* 154(3746):287-288.

SHUIKINA, E. E. 1966. Use of immunofluorescence in protozoal infections (review of literature). *Med. Parazit. i Parazit. Bolezni* 35(5):580-588. In Rus. [*Plasmodium* included.]

TRAGER, W., RUDZINSKA, M. A. and BRADBURY, P. 1966. The fine structure of *Plasmodium falciparum* in human erythrocytes. (Preliminary communication.) *WHO/Mal/66.574*, 5 pp.

YOELI, M. 1965. Studi su *Plasmodium berghei* nelle gallerie forestali del Congo e in condizioni sperimentali. *Istut. Superiore de Sanità Ann.* 1(11/12):793-800.

—, UPMANIS, R. S. and MOST, H. 1965. La phase pré-érythrocytaire du *Plasmodium berghei*. *Soc. de Path. Exot. Bul.* 58(5):862-866. Engl. Sum.

Malaria—Therapeutics and Antimalarials

GUTSEL, YU. I. and PARVE-KOPELOVA, T. E. 1966. Rational realization of antimalarial measures of long-voyage ships depending on their exploitation-technical characteristics. *Med. Parazit. i Parazit. Bolezni* 35(5):574-577. In Rus., Engl. Sum.

HALL, S. A. and WILKS, N. E. 1966. A trial of chloroquine-medicated salt for malaria suppression in Uganda. *WHO/Mal/66.571*, 23 pp.

RIECKMANN, K. H. 1966. A field study on the effects of a combination of cycloguanil pamoate and amodiaquine against malaria in the Rabaul area of New Guinea. *WHO/Mal/66.573*, 14 pp.

Malaria—Antimalarials—Resistance

BISHOP, A. 1966. A study of resistance to cycloguanil in *Plasmodium gallinaceum* in chicks. *Parasitology* 56(2):335-345.

CLYDE, D. F. 1966. Drug resistance of malaria parasites in Tanzania. *East Afr. Med. J.* 43(10):405-408.

Malaria—Vectors

SHRESTHA, S. L. 1966. Anophelines of Nepal and their relation to malaria eradication. *Nepal Med. Assoc. J.* 4(2):148-154.

YELLOW FEVER

BROWN, R. E. and KATZ, M. 1966. Failure of

antibody production to yellow fever vaccine in children with kwashiorkor. *Trop. and Geog. Med.* 18(2):125-128.

35(5):621-628; 35(6):737-743. In Rus. [Malaria, filariasis, insecticides and repellents included.]

SOLLERS-RIEDEL, H. 1966. Investigations on mosquitoes over the universe in 1965. *N. J. Mosquito Extermin. Assoc. Proc.* 53:10-47, 234.

———. 1966. References to literature of interest to mosquito workers and malariologists. *Mosquito News* 26(4):600-609.

LIGHT AND OTHER TRAP STUDIES

BELTON, P. and GALLOWAY, M. M. 1965. Light-trap collections of mosquitoes near Belleville, Ontario, in 1965. *Ent. Soc. Ontario Proc.* 96:90-96. [Pub. Sept. 1966.]

METSSELAAR, D. 1966. Mosquito traps with sentinel mice. *East Afr. Virus Res. Rpt.* 15:35-39.

SELF, L. S. and PANT, C. P. 1966. Mortality of unfed *Anopheles gambiae* and *Anopheles junestus* captured in exit traps. *Mosquito News* 26(4):535-536.

TAYLOR, D. J., MEADOWS, K. E. and BAUGHMAN, I. E. 1966. Comparison of a chick-baited trap with the CDC miniature light trap. *Mosquito News* 26(4):502-506.

VICKERY, C. A., JR., MEADOWS, K. E. and BAUGHMAN, I. E. 1966. Synergism of carbon dioxide and chick as bait for *Culex nigripalpus*. *Mosquito News* 26(4):507-508.

ZHOGOLEV, D. T. and SHCHERBINA, V. P. 1966. A new model of a portable light catcher for collection of blood-sucking Diptera. *Med. Parazit. i Parazit. Bolezni* 35(5):619-621, illus. In Rus., Engl. Sum.

SUBJECTS NOT COVERED BY OTHER HEADINGS

CALIFORNIA MOSQUITO CONTROL ASSOCIATION. 1966. Thirty-fourth annual conference. *Calif. Mosquito Cont. Assoc. Proc.* 34:1-94.

MULHERN, T. D. 1966. Public health aspects of pest mosquito control. *Mosquito News* 26(4):497-500.

PETERS, R. F. 1966. Mosquito control research by the Bureau of Vector Control—past, present and future. *Calif. Mosquito Cont. Assoc. Proc.* 34:48-50.

PETERSON, M. L. 1966. The past, present and future of mosquito research in the University of California. *Calif. Mosquito Cont. Assoc. Proc.* 34:45-47.

PRATT, H. D. 1966. Objectives—seminar on mosquito-borne disease—past, present, and future. *Mosquito News* 26(4):461.

QUARTERMAN, K. D. 1966. Summary. *Mosquito News* 26(4):501. [Seminar on mosquito-borne diseases.]

REES, D. M. 1956. Research in progress in Utah in 1965 on mosquitoes and mosquito control. *Calif. Mosquito Cont. Assoc. Proc.* 34:53-54.

LITERATURE REFERENCES AND REVIEWS

DUKHANINA, N. N. 1966. Soviet literature on problems of medical parasitology and parasitic diseases in 1966. *Med. Parazit. i Parazit. Bolezni*

NEW PUBLICATION RULES FOR 1968

In order to help meet increased costs of the Association and of publishing *Mosquito News*, it was voted at the Annual Meeting in San Francisco to revise the schedule of page charges and to increase the non-member subscription rates, beginning with Volume 28, Number 1 (March, 1968).

The new schedule and rates will be as follows: There will be a charge of \$15.00 per page for every page over 1, *except* that these charges will be waived for solicited articles, and when the author indicates that his agency will not pay the charges. In other words, the authors themselves will not be expected to pay the charges personally.

At present, subscriptions to *Mosquito News*, and membership in the American Mosquito Control Association, which includes a subscription to *Mosquito News*, are both set at \$8.00. The new rule will affect only the subscription price of *Mosquito News* paid as a separate item; it does not raise the cost of *Mosquito News* to individuals who receive it by virtue of membership in AMCA.