

BIBLIOGRAPHY

REFERENCES TO LITERATURE OF INTEREST TO MOSQUITO CONTROL WORKERS AND MALARIOLOGISTS

H. H. STAGE AND HELEN SOLLERS

United States Department of Agriculture, Agricultural Research Administration
Bureau of Entomology and Plant Quarantine

AERIAL APPLICATION

ANONYMOUS. 1950. Large scale spraying reduces mosquito nuisance. *Engin. News-Rec.* 145(22):30-32.

MAGY, H. L., DAHL, A. H., AND GEIB, A. F. 1950. Spray plane applications of the larvicides for control of *Aedes* in flooded pastures in California. *Mosquito News* 10(4):205-209, 3 refs.

AEROSOLS

ATOMIC ENERGY COMMISSION. 1950. Handbook on aerosols. 147 pp., Wash., D. C.

BUSVINE, J. R., AND TEW, R. P. 1950. Further experiments with aerosols for the disinsectization of aircraft. [Gt. Brit.] *Minis. Health and Pub. Health Lab. Serv. Monthly Bul.* 9:80-87.

RACHOU, R. G., AND FERREIRA, M. O. 1950. First experiments with "thermo-fogs" against anophelines of the sub-genus *Kerteszia* mosquitoes. *Rev. Brasileira Malariol.* [Rio de Janeiro] 2(1):23-37.

ADULTICIDES

BUSTAMANTE, F. M. DE, AGUIRRE, G. H., AND FILHO, J. C. A. 1950. Nota preliminar sobre a reducao da malaria na bacia do medio Sao Francisco por meio de DDT em aplicoes intradomiciliares. *Rev. Brasileira Malariol.* [Rio de Janeiro] 2(1):49-56.

DOWNES, W. G., CELIS, H., AND GAHAN, J. B. 1950. Control of *Anopheles pseudopunctipennis* in Mexico with DDT residual sprays applied in buildings. *Amer. Jour. Hyg.* 52(3):348-352, 5 refs.

PAMPANA, E. J. 1950. Large scale malaria control campaigns using residual insecticides. *World Health Organ. Mal/46*, 55 pp., 69 refs.; *Mal/46 Add 1*, 3 pp.

SILVETTI PENA, L., AND LOPEZ MANAN, C. E., 1950. Analisis economico del saneamiento antipaludico con imagocidas de accionresidual. *Ofic. Sanit. Panamer. Bol.* 29(12):1257-1266.

LARVICIDES

KRIEG, H. 1950. Erfahrungen bei der Anophelenbekämpfung in Oberitalien (Adriaraum). *Anzeiger für Schädlingkunde* 23(12):178-181.

REID, J. A., AND OMAR, A. H. P. 1950. Field experiments with DDT in oil as an anopheline larvicide. Part II. *Med. Jour. Malaya* 5(1):1-16, 6 refs.

REID, J. A., RAJAMONEY, P. D., AND CHELLAPPAH, L. R. 1950. Field experiments with DDT in oil as an anopheline larvicide. I. On still water. *Med. Jour. Malaya* 4(3):219-233.

SOROKER, R. H. 1951. Laboratory screening of some mosquito larvicides. *Mosquito News* 11(1):33-38.

WASICKY, R., UNTI, O., AND SCHIANI, A. 1949. Ensaios com novas larvicidas. *Anais Fac. Farm. e Odont. Univ. Sao Paulo* 7:307-321.

YATES, W. W. 1950. Effect of temperature on the insecticidal action of mosquito larvicides. *Mosquito News* 10(4):202-204, 3 refs.

GENERAL CONTROL MEASURES

BONNET, D. D. 1950. The importation of South African mosquito cannibals to Hawaii. *Hawaii Health Messenger* 11(3):3-4.

BOURN, W. S., AND COTTAM, C. 1950. Some biological effects of ditching tidewater marshes. *Fish and Wildlife Serv., Res. Rpt.* 19, 30 pp., 23 refs.

BROMLEY, S. W. 1951. Observations on mosquito control for tree-men and pest control operators. *Mosquito News* 11(1):39-41.

FERNANDEZ, F. F. 1950. Desarrollo de la campana anti malarica en el Peru. *La Vida Agr.* 27(318):373, 375, 376-378.

HOCKING, B. 1950. Further tests of insecticides against black flies (Diptera: Simuliidae) and a control procedure. *Sci. Agric.* 30:489-508, 11 refs.

JONES, T. W. T. 1950. On testing anti-malarial oils for toxicity. *East African Med. Jour.* 27(7):269-273.

MAEGRAITH, B. G. 1950. Presidential address on some controversial aspects of malaria control. *Roy. Sanit. Inst. Jour.* 70(5):445-448

MALARIA ADVISORY BOARD, FEDERATION OF MALAYA. 1950. DDT and BHC (Gammexane) for the control of mosquitoes and other insects. *Inst. Med. Res. [Malaya] Cir.* 6, 6 pp.

MANISCALCO, G. 1949. Risultati ed osservazioni su sette campagne antimalariche (1942-1948). *Riv. di Malariol.* 28(6):349-356.

MISSIROLI, A. 1949. Il controllo degli insetti della casa e dell'uomo. *Soc. Mex. de Hist. Nat. Rev.* 10(1/4):145-163.

— 1950. L'eradicazione dell' *A. labranchiae* in Sardegna. *Riv. di Parassitol.* 11(4):269-273.

NEWBOLD, C. E., AND GILLETTE, H. P. S. 1950. Self-clearing sea heads for low drainage through surf and consequent effects on the incidence of malaria. *Caribbean Med. Jour.* 11(4): 137-153.

PETROCCHI, A. 1950. Malaria control in Sardinia. *Assoc. Naz. delle Bonifiche. Irrig. e Miglioramenti Fondiari. B. Mens.* 4(8/9):123-124.

PILLE, G. 1950. Estimation of DDT in kerosene in terms of total DDT and active PP' isomer. *Med. Trop. [Marseilles]* 10(1):73-84.

REES, D. M. 1951. Summary of the annual report of the Salt Lake City Mosquito Abatement District for 1950. 11 pp.

RODRIGUEZ, J. A. 1950. *Ensayo de control del Aedes aegypti mediante la aplicacion de DDT en los tanques de captacion de aguas.* *Ofic. Sanit. Panamer. Bol.* 29(11):1150-1151.

SHELLEY, J. E. 1950. A short note on blindness in Cyprus and the *Anopheles* eradication service. *Cyprus Med. Jour.* 3(3):318-319.

STAGE, H. H. 1951. Mosquito control agencies in the United States. *Mosquito News* 11(1): 8-22.

STUTZ, F. H. 1951. Sixteenth Annual Report of the Dade County, Florida Anti-Mosquito District covering activities for 1950. 18 pp.

UNION COUNTY MOSQUITO EXTERMINATION COMMISSION. 1950. Report of the Union County (N. J.) Mosquito Extermination Commission. 16 pp.

WASICKY, R., AND UNTI, O. 1949. *Ensaio de laboratorio com o "chlordan" no combate aos culicidios.* *Anais Fac. Farm. e Odont. Univ. Sao Paulo* 7:323-330.

WEST, T. F., AND CAMPBELL, G. A. 1950. DDT and newer persistent insecticides. 632 pp. London.

WILLIAMS, L. L., JR., AND STOWMAN, K. 1951. The world campaign against malaria. *Mosquito News* 11(1):1-7.

BIOLOGY AND ECOLOGY

ANONYMOUS. 1951. Cannibal mosquito. Giant breed is harmless to humans but preys on its own stinging kin. *Life* 30(5):78.

BELKIN, J. N., EHMANN, N., AND HEID, G. 1951. Preliminary field observations on the behavior of the adults of *Anopheles franciscanus* McCracken in southern California. *Mosquito News* 11(1):23-31.

BENARROCH, E. I. 1950. *Estudios sobre paludismo en Venezuela. Introduccion al estudio de Anopheles darlingi.* *Tipografia Vargas (Caracas).* 19 pp., 17 refs.

BROWN, A. W. A. 1951. Factors in the attractiveness of bodies for mosquitoes. *Nature [London]* 167(4241):202-203.

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH, BUREAU OF VECTOR CONTROL. 1950. Radioisotopes aid studies of mosquito ecology. *Calif. Health* 8(4):29-30.

FRIZZI, G. 1950. Studies on the sterility of hybrids in the genus *Anopheles*. I. Sterility in the

cross between *Anopheles maculipennis* [i.e. *labranchiae*] *atroparvus* and *Anopheles maculipennis typicus* and in the reciprocal cross of salivary chromosomes. *Sci. Genet.* 3(3/4):260-270, 13 refs.

JETTMAR, H. M., LIEB, F., AND EXNER, H. 1950. Effect of development accelerants upon hibernating larvae of *Anopheles*. *Ztschr. f. Vitamin-Hormon. Forsch.* 3(3/4):181-196.

KIRCHBERG, E., AND PETRI, K. 1950. Beitrage zur Kenntnis der Culicidae (Dipt.). II. Qualitative und quantitative Untersuchungen an Fiebermuckenbrutplätzen in Gross-Berlin. *Ztschr. f. Hyg. Zoologie* 38(10/11):289-326, 10 refs.

LACHMAJER, J. 1949. Studies on the ecology of mosquitoes of the genus *Anopheles* in Szczecin (23.V-15.VI.1949). *Bul. Inst. Marine & Trop. Med., Med. Acad., Gdansk, Poland* 2(3/4):235-242.

LELEUP, N. 1950. Considerations sur l'ethologie et la dispersion actuelle des *Anopheles* cavernicoles du Congo Belge. *Rev. de Zool. et de Bot. Africaines* 43(3/4):353-355.

MCCLESKEY, O. L. 1951. The bionomics of the Culicidae of the Dallas area. *Field & Lab.* 19(1):5-14.

SASA, M., AND COWORKERS. 1950. Two years' observation on the seasonal activities and zoophilism of mosquitoes in Tokyo, by animal trap method. *Jap. Jour. Expt. Med.* 20(4):509-517.

WEIDNER, H. 1950. Die Malariamuckenbrutplatze Nordgriechenlands und ihre Sanierung. *Ztschr. f. Angew. Ent.* 32(1):86-133.

TAXONOMY

ANDUZE, P. J., AND CAPDEVILLE, A. 1949. *Anopheles (Anopheles) guarao*, sp. nov. *Bol. de Ent. Venezol.* 8(3/4):119-124.

BOHART, R. M. 1950. A new species of *Orthopodomyia* from California (Diptera, Culicidae). *Ent. Soc. Amer. Ann.* 43(3):399-404, 6 refs.

BROOKMAN, B., AND REEVES, W. C. 1950. A new name for a California mosquito. *Pan-Pacific Ent.* 26(4):159-160.

GALINDO, P., CARPENTER, S. J., AND TRAPIDO, H. 1951. Descriptions of two new species of *Wyeomyia* and the male of *Sabethes tarsopus* Dyar and Knab. *Ent. Soc. Wash. Proc.* 53(2):86-96, 7 refs.

GALVAO, A. B. 1950. The differentiation between *Anopheles strodei* and *Anopheles pessoai* in their larval stages. *Rev. Brasil. Malariol. [Rio de Janeiro]* 2(1):38-48, 10 refs.

GAPUZ, R. B., AND SANTIAGO, D. 1949. A supplementary guide for rapid identification of the larvae of *Anopheles minimus flavirostris* (Ludlow) and *Anopheles mangyamus* (Banks). *Philippine Jour. Sci.* 78(2):127-134, 5 refs.

LELEUP, N., AND LIPES, M. 1950. Un *Anophele cavernicole* nouveau du Katanga: *Anopheles rodhaini* n. sp. *Rev. Zool. et Bot. Africaines* 43(3/4):303-308.

MANN, F. G. 1950. Dos nuevas sub-especies del *Anopheles pseudopunctipennis* Th. 1901. *Biologica* [Chile] 8 and 9, 10 and 11:33-42, 1948-49. [All under one cover.]

REID, J. A., AND HODGKIN, E. P. 1950. The *Anopheles umbrosus* group (Diptera: Culicidae). I. Systematics, with descriptions of two new species. II. Biology and transmission of malaria. Roy. Ent. Soc. London, Trans. 101(9):281-334.

SASA, M., KANO, R., AND HAYASHI, S. 1950. A new species of mosquito, *Aedes koreicoides* n. sp. from Hokkaido. Jap. Jour. Expt. Med. 20(5): 627-629.

SASA, M., KANO, R., AND TAKAHASHI, H. 1950. A revision of the adult Japanese mosquitoes of the genus *Aedes*, subgenus *Aedes*, with description of two new species. Jap. Jour. Expt. Med. 20(5): 631-640.

THURMAN, E. B., AND JOHNSON, P. T. 1950. The taxonomic characters of the larvae of the genus *Culiseta* Felt, 1904 in California. Pan-Pacific Ent. 26(4):179-187.

VARGAS, L. 1950. Los subgeneros de *Aedes*: *Downsiomyia* n. subgen. (Diptera: Culicidae). Rev. Inst. Salubridad y Enferm. Trop. [Mexico] 11(1): 61-69.

TECHNIQUE

COLLESS, D. H. 1950. An improved method for mounting mosquito larvae. Nature [London] 166(4220):486-487.

KNIPE, F. W. 1950. Malaria control symbols. Mosquito News 10(4):169-198.

MORTENSON, E. W. 1950. The use of sodium hypochlorite to study *Aedes nigromaculis* (Ludlow) embryos (Diptera: Culicidae). Mosquito News 10(4):211-212, 1 ref.

PERRY, W. J., AND WEBSTER, A. P. 1950. Simple high altitude observation chamber for the study of insect physiology. Mosquito News 10(4): 209-211, 1 ref.

RAMSAY, J. A. 1950. Osmotic regulations in mosquito larvae. Jour. Expt. Biol. 27(2):145-157.

SCHUBERT, J. H., AND KELLEY, M. H. 1950. The precipitin technique for determining species of host blood in mosquitoes—modifications and improvements. Natl. Malaria Soc. Jour. 9(4): 341-348, 3 refs.

THURMAN, D. C., AND MORTENSON, E. W. 1950. A method of obtaining an index to *Aedes* densities in irrigated pastures. Mosquito News 10(4):199-201, 1 ref.

DISTRIBUTION

BRENNAN, J. M. 1951. The occurrence of *Anopheles crucians* in Guatemala. Amer. Jour. Trop. Med. 31(1):138.

BONNET, D. D., AND HU, S. M. K. 1951. The introduction of *Toxorhynchites brevipalpis* Theobald into the Territory of Hawaii. Hawaii Ent. Soc. Proc. 14(2):237-242, 4 refs.

EADS, R. B., MENZIES, G. C., AND OGDEN, L. J. 1951. Distribution records of West Texas mosquitoes. Mosquito News 11(1):41-47.

GALINDO, P., CARPENTER, S. J., AND TRAPIDO, H. 1951. Westward extension of the range of *Haemogogus spegazzinii falco* Kumm et al. into Costa Rica. Ent. Soc. Wash. Proc. 53(2):104-106, 4 refs.

HEINZ, H. J. 1949. Neure Untersuchungen uber die Verbreitung von *Anopheles maculipennis* in Hamburg. Ztschr. Angew. Ent. 31(2):304-333.

LACHMAJER, J. 1949. Species and races of malaria mosquitoes occurring on the coast of the Gulf of Gdansk. Inst. Marine and Trop. Med., Med. Acad. Bull. 2(1/2):91-94.

MARTINEZ, A. 1950. Algunas capturas de mosquitos en la localidad y alrededores de pocitos en la Provincia de Salta. Univ. Buenos Aires, Mision de Estud. de Patol. Reg. Argentina 21(77): 53-63.

TEESDALE, C. 1950. An apparent invasion of *Aedes* (*Banksinella*) *lineatopennis* and *Aedes* (*B.*) *albicosta* into Mombasa Island. Roy. Ent. Soc. London, Proc., Ser. A, Gen. Ent. 25(10/12): 99-102.

VERMEIL, C., AND DOBY, J. M. 1950. Presence d' *Anopheles d'thali* Patton dans le Sud Tunisien. Soc. de Path. Exot. Bul. 43(7/8):443-444.

WEBER, N. A. 1950. A survey of the insects and related arthropods of Arctic Alaska. Part I. Amer. Ent. Soc. Trans. 76(3):196.

INSECT RESISTANCE

JAYEWICKREME, S. H. 1950. Resistance to the action of a mineral oil larvicide by larvae of *Anopheles subpictus* Grassi. Ceylon Jour. Sci. Sect. B. Zool. 24(2):117-121.

YATES, W. W. 1950. Comparative resistance of different instars of *Aedes* mosquitoes to chlorinated hydrocarbon insecticides. Jour. Econ. Ent. 43(6):944-945, 3 refs.

REPELLENTS

WASICKY, R., UNTI, O., AND DA SILVA RAMAS, A. 1949. Repelentes de e culicidios. Anais Fac. Farm. e Odont. Univ. Sao Paulo 7:297-305.

DISEASES

FOY, H., AND KONDI, A. 1950. The correlation between blackwater fever, malaria, quinine and atabrin. Ann. Trop. Med. and Parasitol. 44(4):309-318, 32 refs.

GUILHERME LACORTE, J. 1950. Virus pan-tropicos. IV. O virus da febre do vale Rift. Rev. Brasil. Med. 7(7):461-464.

RIGDON, R. H., AND QUATTLEBAUM, J. E. 1950. Observations on the mechanism of blackwater fever. An experimental study in the monkey. Natl. Malaria Soc. Jour. 9(4):332-340, 32 refs.

Dengue

BUCCO, G. 1950. Osservazioni sulla dengue in Africa Orientale. Acta Med. Ital. Mal. Infett. 5(7):235-242.

SABIN, A. B. 1950. The dengue group of viruses and its family relationships. Bact. Rev. 14(3):225-232.

Encephalitis

HULLINGHORST, R. L., AND COWORKERS. 1951. Japanese B. encephalitis in Korea. The epidemic of 1949. Amer. Med. Assoc. Jour. 145(7):460-466, 18 refs.

JENKINS, D. W. 1950. Bionomics of *Culex tarsalis* in relation to Western equine encephalomyelitis. Amer. Jour. Trop. Med. 30(6):909-916, 21 refs.

LEPINE, P., AND ATANASIU, P. 1950. Existence a Madagascar de l'encephalomyelie enzootique des porcs; immunité croisée avec le virus de la maladie de Teschen; transmission au sanglier. Inst. Pasteur [Paris] Ann. 79(2):113-120.

OTAKE, T. 1950. Experimental studies on complement fixation reaction of Japanese B encephalitis virus, niigata strain. Fol. Psychiat. et Neur. Japonica 4(1):62-81.

SCHREUDER, J. T. R., RIJSSEL, R. G. VAN, AND VERLINDE, J. D. 1950. Encephalomyelitis following infection with cowpox. Nederland. Tijdschr. v. Geneesk. 94(36):2603-2609.

SOOTER, C. A. 1950. Insects and encephalitis. Amer. Assoc. Econ. Ent. No. Cent. States Branch Proc. 5:42

TSUBAKI, S., AND COWORKERS. 1950. Studies on Japanese B encephalitis on swine encephalitis and abortion (1947-1949). Kitasato Arch. Expt. Med. 23(1):9-12.

Filariasis

BACKHOUSE, T. C., AND HEYDON, G. A. M. 1950. Filariasis in Melanesia: observations at Rabaul relating to incidence and vectors. Roy. Soc. Trop. Med. and Hyg. Trans. 44(3):291-306, 21 refs.

HUNTINGTON, R. W. JR., EICHHOLD, S., AND SCOTT, O. K. 1950. Acute allergic filarial lymphangitis (mumu) in American troops in the Samoan area in World War II. Amer. Jour. Trop. Med. 30(6):873-880, 55 refs.

KENNEY, M., AND HEWITT, R. 1950. Psychoneurotic disturbances in filariasis, and their relief by removal of adult worms or treatment with tetrazan. Amer. Jour. Trop. Med. 30(6):895-899, 12 refs.

KERSHAW, W. E. 1951. Studies on the epidemiology of filariasis in West Africa, with special reference to the British Cameroons and the Niger Delta. I. Methods of survey for infections with *Loa loa* and *Acanthocheilonema perstans*. Ann. Trop. Med. and Parasitol. 44(4):361-378, 25 refs.

LAURIE, W. 1950. Hetrazan in bancroftial filariasis. East African Med. Jour. 27(7):263-268.

Malaria

ANDREWS, J. M. 1950. Malaria eradication in the United States. Amer. Jour. Pub. Health 40(11):1405-1411, 20 refs.

BAECKMANN, C. 1950. Malaria in Deutschland. Munch. Med. Wchnschr. 92(19/20):771-775.

BAGSTER-WILSON, D., GARNHAM, P. C. C., AND

SWELLENGREBEL, N. H. 1950. A review of hyperendemic malaria. Trop. Dis. Bul. 47(8): 677-698, many refs.

BIocca, E. 1950. Amantea's "gelification phenomenon" and "crystallographic blood groups" in identification of blood from stomachs of mosquitoes. Nuovi Ann. d'Ingiene e Microbiol. 1(1): 10-23, 22 refs.

CAMBOURNAC, F. J. C. 1949. Sobre o combate ao sezonismo no Territorio de Goa (Estado da India). An. Inst. de Med. Trop. [Lisbon] 6:7-39.

CARRERA, J. 1950. Paludismo en vigo y pontevedra. Rev. Espan. de Pediatría 6(4):530-532.

CORREA, R. R., LIMA, F. O., AND RAMOS, A. S. 1950. Os Anofelinos do subgenero *Kerteszia* sua relacao com a malaria no Estado de Sao Paulo, Brasil. Dusenica 1(4):203-212.

DEONIER, C. C. 1950. Notes on entomological problems of medical importance in the Near and Middle East. U. S. Nav. Med. Res. Unit No. 3. Cairo, Egypt. 17 pp.

ECKSTEIN, A. 1949. Malaria im Kindesalter. Acta Med. Turica 1(2):7-28.

FAUST, E. C. 1951. The history of malaria in the United States. Amer. Sci. 39(1):121-130, 44 refs.

FLOCH, H. 1950. Cayenne sans mostiques et bientot la guyane sans paludisme. Marches Colon. 6(261):2682-2683.

KREY, W. 1950. Indigenous malaria in Hesse. Ztschr. f. Tropenmed. u. Parasit. [Stuttgart] 1(4): 511-514.

KUPKA, E., AND ANSCHAU, M. 1950. Entomologischokologische Untersuchungen an steirischen Malariaherden. Acta Trop. 7(4):298-314.

MCARTHUR, J. 1950. Malaria and its vectors in Borneo. Indian Jour. Malariol. 4(1):1-90, many refs.

MEUWSEN, L. 1950. Ueber eingeschleppte und americana del Pacifico Sur (1942-1945). Medicina 92(19/20):775-779.

PICAZO GUILLEN, J. 1950. Estudios sobre paludismo. I. Diagnostico. Medicina [Madrid] 18(2:1):59-67.

——— 1950. Un metodo original para el examen parasitologico de la sangre. Medicina Colon. 16(3):226-246.

PLOYE, M. 1950. El paludismo en la campana americana del Pacifico Sur (1942-1945). Medicina Colon. 16(1):30-59.

RAMACHANDRA RAO, T. 1951. Malaria on the decline in Afghanistan's Oxus River Valley. World Health Organ. Newsletter 3(Mar.):1, 4.

ROCH, E. 1949. Estudio sobre el paludismo en el valle de Morelia, entre los anos de 1938 a 1949 en relacion con obras de saneamiento. Soc. Mex. de Hist. Nat. Rev. 10(1/4):165-176.

SCHROEDER, W. 1950. Outbreaks of malaria in north-east Germany after World War II. Ztschr. f. Tropenmed. u. Parasit. [Stuttgart] 1(4): 488-511, many refs.

SCHWARTZ, R., MANSUY, M. M., AND JOHN, W.

C. 1950. Current concepts of malaria with a review of 510 admissions to a veteran's hospital. *A.M.A. Arch. Int. Med.* 86(6):837-856.

SCHWETZ, J. 1951. On mosquitoes and malaria in the Aloro 'Gombolola' Lango District (Uganda). *Jour. Trop. Med. and Hyg.* 54(2):36-38.

SERGEANT, E. 1949. Aphorismes de paludologie. *Soc. Mex. de Hist. Nat. Rev.* 10(1/4):121-136.

———. 1950. Premunition in bovine piroplasmiasis and human malaria. *Ann. Trop. Med. and Parasitol.* 44(4):329-330, 9 refs.

SUBRAMANIAN, R., AND GUPTA, R. K. S. 1950. Malaria transmission in former Udaipur State, Central Provinces Indian *Jour. Malariol.* 4(1):91-96, 2 refs.

SWELLENGREBEL, N. H. 1950. How the Malaria Service in Indonesia came into being, 1898-1948. *Jour. Hyg. [London]* 48(2):146-157.

WINCKEL, C. 1950. Modern treatment of malaria. *Avenir Med.* 47(7):141-142.

Malaria—Clinical Aspects

BERSHOF, E., AND MARKHEIM, H. R. 1950. Accidental transmission of malaria by blood bank transfusion. *Rocky Mt. Med. Jour.* 47(10):767-768.

BOSCARDI, F., AND TAMBURELLO, S. M. 1950. Functional examination of the malarial liver. *Clin. Nuova* 10(10):385-396.

DIAZ SANCHEZ, M. 1949. Contribucion al conocimiento del paludismo congenito. *Rev. Sanid. e Hig. Pub.* 23(3):264-270, 10 refs.

FLOCH, H. 1949. Tetanos post-quinine et vaccination antitetanique. *Acad. Nat. Med. Bul.* 133(21/22):419-421.

GELSI, R., AND LACROIX, A. 1950. Un cas de paludisme chronique avec syndrome hemorrhagipare, traite par "l'hemochromatophenol" de Henry. *Acad. Nat. Med. Bul.* 134(19/20):390-392.

MAURICE, G., AND COWORKERS. 1950. Les difficultes du diagnostic du paludisme aigu. *Sem. des Hop. [Paris]* 26(65):3314-3315.

MOHR, W. 1949. Radiological identification of enlargement of the liver and spleen in malaria. *Fortschr. Rontgenstr.* 72(1):93-95, 11 refs.

NICOLLE, M. 1949. Maladies exotiques des nouveau-nes. *Semaine des Hop. Paris* 25(47):2031-2036.

RADOSAVLJEVIC, A. 1950. Malaricni febrilni nastup, fenomen alergican. *Srpski Arkh. Tselok-upno Lekarstvo* 48(6):447-451.

SICE, A., AND BINDER, T. 1950. Infection congenitale d'un nouveau-ne due a *P. falciparum*. *Soc. de Path. Exot. Bul.* 43(3/4):149-151.

VAN DER KUYP, E. 1950. Malarial nephritis in Surinam, 1930-1940. *Doc. Neerlandica et Indonesica de Morbis Trop.* 2(4):363-373, 4 refs.

VON HALLER, E. 1949. The possibility of producing relapses in latent tertian malaria. *Ztschr. f. Tropenmed. u. Parasit. [Stuttgart]* 1(3):340-354, 21 refs.

Malaria—Epidemiology

KOLLAR, K. 1950. Progress in malariology and its preventive-epidemiological significance. *Slovensky Lekarnik* 12(6):366-376.

MATTEI, A. 1950. La malaria nella Valle Roveto; sue manifestazioni epidemiche: sua scomparsa. *Ann. di Med. Nav. e Coloniale* 55(4):522-530.

QUINBY, G. E. 1950. Epidemiological appraisal of reported malaria in the United States from 1947 through 1949. *Natl. Malaria Soc. Jour.* 9(4):397-400.

RACHOU, R. G., LIMA, M. M., AND LIMA, A. B. 1950. Consideracoes sobre o *A. (N.) tarsimaculatus* Goeldi, 1905 (= *A. (N.) aquasalis* Curry 1942) no Estado do Ceara, com especial referencia ao seu encontro a 52 quilometros da orla maritima. *Rev. Brasileira Malariol. [Rio de Janeiro]* 2(1):57-65.

Malaria—Plasmodia

BEN-HAREL, S. 1951. The phagocytic activity against *Plasmodium lophuræ* of macrophages from ducks of varying degrees of natural resistance to this parasite. *Amer. Jour. Hyg.* 53(1):1-10, 13 refs.

COATNEY, G. R., COOPER, W. C., AND YOUNG, M. D. 1950. Studies in human malaria. XXX. A summary of 204 sporozoite-induced infections with the Chesson strain of *Plasmodium vivax*. *Natl. Malaria Soc. Jour.* 9(4):381-396, 21 refs.

COOPER, W. C., JEFFERY, G. M., AND IMBODEN, C. A., JR. 1950. Studies in human malaria. XXVIII. Observations on the use of chlorguanide against the Chesson strain of *Plasmodium vivax*. *Natl. Malaria Soc. Jour.* 9(4):366-376, 12 refs.

CORRADETTI, A. 1950. Particolari fenomeni immunitari nell' infezione da *Plasmodium berghei*. *Riv. di Parassitol.* 11(4):201-209.

——— AND VEROLINI, F. 1950. Studies on relapses in blood-induced infections from *Plasmodium malariae* and *Plasmodium cynomolgi*. *Natl. Malaria Soc. Jour.* 9(4):327-331, 7 refs.

EYLES, D. E., AND YOUNG, M. D. 1950. The comparative susceptibility of *Anopheles quadrimaculatus* to a South Carolina strain of *Plasmodium falciparum*. *Jour. Infect. Dis.* 87(2):189-193.

GARCIA, J. A. 1950. Therapeutic malaria with *Plasmodium falciparum* in negroes and mulattoes. *Presse Med.* 58(61):1080-1081.

GREENBERG, J., TREMBLEY, H. L., AND COATNEY, G. R. 1950. Strain differences in *Plasmodium gallinaceum* Brumpt. I. Differences in the behavior of the exoerythrocytic forms of a blood-passaged (BI) and sporozoite-passaged (SP) strain of *Plasmodium gallinaceum*. *Natl. Malaria Soc. Jour.* 9(4):320-326, 9 refs.

HOOGSTRAAL, H., HUFF, C. G., AND LAWLESS, D. K. 1950. A malarial parasite of the African elephant shrew. *Natl. Malaria Soc. Jour.* 9(4):293-306, 16 refs.

HUFF, C. G. 1949. Sobre la historia natural de los paravistos del paludismo. Soc. Mex. de Hist. Nat. Rev. 10(1/4):137-143, 23 refs.

— AND COWORKERS. 1950. Experimental infections with *Plasmodium falciparum* isolated from the Uganda tufted guinea fowl *Numida meleagris major* Hartlaub. Natl. Malaria Soc. Jour. 9(4):307-319, 7 refs.

HUNNINEN, A. V., AND YOUNG, M. D. 1950. Blood protozoa of birds at Columbia, South Carolina. Jour. Parasitol. 36(3):258-260.

JEFFERY, G. M., EYLES, D. E., AND YOUNG, M. D. 1950. The comparative susceptibility of *Anopheles quadrimaculatus* and two strains of *Anopheles albimanus* to a Panama strain of *Plasmodium falciparum*. Natl. Malaria Soc. Jour. 9(4):349-355, 6 refs.

LAIRD, M. 1951. *Plasmodium lygosomae* n. sp., a parasite of a New Zealand skink, *Lygosoma moco* (Gray, 1839). Jour. Parasitol. 37(2):183-189, 9 refs.

MACDONALD, G. 1950. The analysis of malaria parasite rates in infants. Trop. Dis. Bul. 47(10):915-938, 16 refs.

REDMOND, W. B. 1950. The mosquito transmission of the I P. strain of *Plasmodium relictum* to pigeons. Jour. Parasitol. 36(6, sect. 2):23.

RIGDON, R. H., MICKS, D. W., AND BRESLIN, D. 1950. Effect of phenylhydrazine hydrochloride on *Plasmodium knowlesi* infection in the monkey. Amer. Jour. Hyg. 52(3):308-322, 13 refs.

TRAGER, W., AND MCGHEE, R. B. 1950. Factors in plasma concerned in natural resistance to an avian malaria parasite (*Plasmodium lophurae*). Jour. Expt. Med. 91(4):365-379, 20 refs.

Malaria—Therapeutics and Antimalarials

ANONYMOUS. 1950. Treatment of malaria. Brit. Med. Jour. 4698:149-150.

ASCOLI, M. 1950. Fiebres perniciosas y su terapeutica, Dia Medico [Buenos Aires] 22(50):2026-2029.

ASTRABADI, T. M. 1949. Aralen new anti-malarial remedy. Analysis of 60 treated cases. Jour. Faculty Med. Bagdad [Iraq] 13(4-5):121-26.

BIANCHI, V. 1950. L'antimalarico che ha appassionato gli Italiani per mezzo secolo. Riv. di Stor. Sci. Med. e Nat. 41(1):51-72.

CHAKRAVORTY, A., AND BASU, U. P. 1950. On the economic use of quinine. Calcutta Med. Jour. 47(7):246-248.

CRUZ, W. O. 1949. Action of acetylphenylhydrazine in Rhesus monkeys infected with *Plasmodium knowlesi*. Rev. Brasil. Biol. 9(1):79-85.

CURD, F. H. S., AND COWORKERS. 1950. N³:4-dichlorophenyl N⁵-isopropyl diguanide, a derivative of proguanil highly active in avian malaria. Brit. Jour. Pharmacol. and Chemother. 5(3):438-444.

DURAND, P., SCHNEIDER, J., AND DUPOUX, R. 1949. Traitement en un jour de l'accès de paludisme par la nivaquine. Soc. de Path. Exot. Bul. 42(11/12):549-554.

EDGCOMB, J. H., AND COWORKERS. 1950. Primaquine, SN 13272, a new curative agent in vivax malaria: A preliminary report. Natl. Malaria Soc. Jour. 9(4):285-292, 6 refs.

FROILANA DE MELLO, I. 1950. Indications resumées des propriétés parasitocides des drogues anti-malariennes actuelles. Presse Med. 58(57):977-979.

GORIS, A. 1950. Medicaments antimalariques. Produits Pharm. 5(9):380-381.

HERRERO, M. T. 1950. Antipaludicos sintéticos; camoquina. Medicina Colon. 16(3):219-225.

HUGHES, H. B., AND SCHMIDT, L. H. 1950. Metabolism of various 8-aminoquinolines in rhesus monkey. Soc. Expt. Biol. and Med. Proc. 73(4):581-585.

HULSHOFF, A. A. 1950. Treatment of vivax malaria with nivaquine C and pamaquin. Doc. Neerlandica et Indonesica de Morbis Tropicis. [Amsterdam] 2(1):86-88.

IMBODEN, C. A. JR., AND COWORKERS. 1950. Studies in human malaria. XXIX. Trials of aureomycin, chloramphenicol, penicillin and dihydrostreptomycin against the chesson strain of *Plasmodium vivax*. Natl. Malaria Soc. Jour. 9(4):377-380, 8 refs.

MALARIA ADVISORY BOARD, FEDERATION OF MALAYA. 1950. Proguanil (Paludrine). Inst. Med. Res. [Malaya] Cir. 5, 6 pp.

MOFFATT, J. S. 1950. Contributions to the chemistry of synthetic antimalarials. IX. Some pyrimidine derivatives. [London] Chem. Soc. Jour. (June):1603-1606.

PAUL, J. H., WATSON, R. B., AND LIANG, K. C. 1950. A further report on the use of chlorguanide (Paludrine) to suppress malaria prevalence in Southern Formosan villages. Natl. Malaria Soc. Jour. 9(4):356-365.

RADOSAVLJEVIC, A. 1950. Histamin i antihistamin u patologiji malarije i tuberkuloze. Srpski Arkh. Tselokupno Lekarstvo 48(6):377-385.

RIGDON, R. H., AND BRESLIN, D. 1950. Observations on the effect of certain of the anti-malarial drugs on erythrocytes. Texas Rpts. Biol. and Med. 8(3):371-383.

SINGH, J., RAY, A. P., AND NAIR, C. P. 1950. Suppressive action of mepacrine, aphacrine, chloroquin, camoquin and proguanil against *P. knowlesi* in *S. rhesus* monkeys. Indian Jour. Malariol. 4(1):97-109, 18 refs.

THIODET, J., AND COWORKERS. 1950. Le paludisme prophylaxie et traitement. Vie Med. [Paris] 31(8):16-51.

Yellow Fever

ANONYMOUS. 1950. Yellow-fever panel; report on first session. World Health Organ. Tech Rept. Ser. 19, pp. 3-9.

DICK, G. W. A. 1950. The neutralization of French neurotropic yellow fever virus by sera of Bwamba children. Ann. Trop. Med. and Parasitol. 44(4):319-328, 15 refs.

ELTON, N. W., AND JOHNSON, C. M. 1950.

Pathologic features of yellow fever in Panama. U. S. Armed Forces Med. Jour. 1(5):596-601.

GILLETT, J. D., AND COWORKERS. 1950. Experiments to test the possibility of transovarial transmission of yellow fever virus in the mosquito *Aedes (Stegomyia) africanus* Theobald. Ann. Trop. Med. and Parasitol. 44(4):342-350, 26 refs.

HECHT, O. 1950. Epidemiologia de la fiebre amarilla urbana y selvatica, con anotaciones acerca de la biologia de los mosquitos transmisores. Ciencia 10(5/6):129-138.

HUGHES, T. P., AND PERLOWAGORA, A. 1950. The application of immunological tests of sera from captured wild animals to the study of yellow fever: epidemiology. Amer. Jour. Trop. Med. 30(6):835-853. 13 refs.

Pozzo, A. A. 1950. Fiebre amarilla. 95 pp. Buenos Aires.

ROBINSON, G. G. 1950. A note on mosquitoes and yellow fever in Northern Rhodesia. East African Med. Jour. 27(7):284-288.

ROSS, R. W. 1950. The survival of yellow fever in virus in refrigerated mosquitoes. Ann. Trop. Med. and Parasitol. 44(4):299-308, 10 refs.

AND GILLETT, J. D. 1950. The

cyclical transmission of yellow fever virus through the Grivet monkey, *Cercopithecus aethiops centralis* Neumann, and the mosquito *Aedes (Stegomyia) africanus* Theobald. Ann. Trop. Med. and Parasitol. 44(4):351-356, 14 refs.

MISCELLANEOUS

BRUMPT, E. 1949. Precis de Parasitologie, Ed. 6, Vol. 2, pp. 1045-2120. Paris.

MANSON-BAHR, P. 1950. Mr. D. W. Amos, M. B. E. Nature [London]. 166(4219):423. [Work of Mr. Amos in Fiji.]

MARTIN SANZ, L., AND RODRIGUEZ AZAGRA, E. 1950. *Anopheles*. Medicina Colon. 16(2):124-142.

SCHILDMACHER, H. 1950. Darmkanal und verdauung bei steckmuckenlarven. Biol. Zentbl. 69(9/10):390-438.

WHITE, C. M. 1950. Mosquitoes. N. C. State Bd. Health. Health B. 65(8):10-12.

LITERATURE REFERENCES

STAGE, H. H., AND SOLLERS, H. 1950. References to literature of interest to mosquito control workers and malarialogists. Mosquito News 10(4):231-239

LIST OF ADVERTISERS

	PAGE
B & G Company.....	II
John Bean.....	IX
California Spray Chemical Corp.....	IX
Chemical Insecticide Corp.....	IV
Dyna-Fog Corp.....	XI
George C. Gilbert, Inc.....	III
H. D. Hudson Mfg. Co.....	V
Lawrence Aero-Mist Sprayer Co.....	VIII
New Jersey Mosquito Extermination Assn.....	X
Rohn & Haas Co.....	VI
Sentco, Inc.....	VII
D. M. Smith & Co.....	I
Todd Shipyards Corp.....	VII