

BIBLIOGRAPHY

REFERENCES TO LITERATURE OF INTEREST TO MOSQUITO CONTROL WORKERS AND MALARIOLOGISTS

HELEN SOLLERS

United States Department of Agriculture
Bureau of Entomology and Plant Quarantine
Washington 25, D. C.

ADULTICIDES

ANONYMOUS. 1953. DDT in Sardinia. *For-tunc* 47(3):113-120.

APPLEWHITE, K. H., KEEGAN, H. L., and HEDEEN, R. A. 1953. Residual effectiveness of DDT sprays against mosquito breeding in Alaska. *Jour. Econ. Ent.* 46(3):516-517, 2 refs.

LIVIDAS, G. 1953. Is it necessary to continue indefinitely DDT residual spraying programmes? Relevant observations made in Greece. *Riv. di Parassitol.* 14(1):61-66, 14 refs.

LARVICIDES

CAPINPIN, R. I. 1952. A preliminary report on cane bagasse impregnated with dieldrex 15 as a means of controlling mosquito larvae. Julius Hyman & Co. S.416, 5 pp.

DEJONG, J. C. M. 1952. Verzoeting, verzoeting en malaria in de Provincie Friesland. *Nederland Tijdschr. v. Geneesk.* 96(12):685-689.

POST, R. L., BRADLEY, C. L., and HARRISON, E. V. 1953. Lower cost mosquito control by larviciding impounded waters. *N. Dak. Agr. Expt. Sta. Bimonthly Bul.* 15(4):152-158.

REID, J. A. 1953. Trials with DDT as a mosquito larvicide in Malaya. *Internat. Cong. Ent. Trans.* 9, V. 1, pp. 891-894.

SAUTET, J., LEVASSEUR, G., and VUILLET, J. 1952. Action biologique des ultrasons sur les culicides. *Cong. Internat. de Biochim. Resumes des Commun.* 2:456-457.

SUBRAMANIAN, R., and VAID, B. K. 1952. Some observations on rural malaria control using residual insecticides in wettable powder form. *Indian Jour. Malariol.* 6(2):215-218.

See also Applewhite under Adulticides.

INSECTICIDES AND CHEMICALS

BROWN, A. W. A. 1953. The control of insects by chemicals. *Canad. Jour. Pub. Health* 44(1):1-8, 7 refs.

JOHNSON, W. S., and BUELL, B. G. 1952. A new synthesis of chloroquine. *Amer. Chem. Soc. Jour.* 74(18):4513-4516.

PRODUCTION AND MARKETING ADMINISTRATION, UNITED STATES DEPARTMENT OF AGRICULTURE. 1953. The pesticide situation for 1952-53. 36 pp. Washington, D. C.

VARIOUS TYPES OF CONTROL

BROWN, A. W. A. 1953. The control of insects by chemicals. *Canad. Jour. Pub. Health* 44(1):1-8, refs.

CONCHA Y VENEGAS, J. A. 1952. Relacion entre la geographica y la lucha antimalarica en Colombia. *Soc. Geog. de Colombia Bol.* 10(4):188-200.

DERRYBERRY, O. M. 1953. Health conservation activities of TVA. *U. S. Pub. Health Serv. Rpts.* 68(3):327-333.

GRAY, H. F. 1953. Alameda County Mosquito Abatement District. *Annual Report 1952*, 20 pp.

GREAT BRITAIN CENTRAL OFFICE OF INFORMATION REFERENCE DIVISION. 1952. Malaria control in the United Kingdom dependencies. 19 pp. London.

Hsu, S. C. 1952. Malaria control program in Taiwan. *Chinese-Amer. Econ. Coop.* 1(7):62-68.

KNIPPLING, E. F. 1952. Progress in medical entomology in the United States. *Internat. Cong. Ent.* 9, V. 1, pp. 929-934.

KNOWLTON, G. F., and ROWE, J. A. 1953. Irrigation-water mosquito prevention and control. *Utah St. Agr. Coll. Ext. Cir.* 182, 2 pp.

LEVI-CASTILLO, R. 1953. Comparacion de la efectividad y accion de los insecticidas rothane (TDE), gammexane y dichlorodifeniltricloroetano (DDT) sobre los mosquitos Ecuatorianos. *Aedes camposanus* Dyar y *Culex quinquefasciatus* Say. *Internat. Cong. Ent. Trans.* 9, V. 1, pp. 905-908.

MACDONALD, G. 1952. Malaria and its control for planters and miners. *Ross Inst. Indus. Advis. Comm. Bul.* 7, 52 pp.

MALYGIN, N. N. 1952. Control of malaria in industrial projects in the Soviet Union. *Feldshch I Akush. (Moskva)* 3:18-22. [In Russian.]

MORRIL, A. W., JR. 1953. Army insect control operations in the Far East. *Jour. Econ. Ent.* 46(2):270-276.

REES, D. M. 1952. Summary of the annual report of the Salt Lake City Mosquito Abatement District. 19 pp. Salt Lake City.

TOLEDO AREA SANITARY DISTRICT. 1952. Sixth annual report. 11 pp. Toledo.

UTAH MOSQUITO ABATEMENT ASSOCIATION. 1953. Abstracts and proceedings of the sixth annual meeting. 20 pp. Brigham City.

REPELLENTS

- BROWN, A. W. A. 1953. Factors in the attractiveness of bodies for mosquitoes. Internat. Cong. Ent. Trans. 9, V. 1, pp. 895-899.
- VASHKOV, V. I. 1952. Dimethylphthalate as mosquito repellent. [In Russian.] Med. Sestra [Moskva] 11:118-21.

TOXICOLOGY

- ANNAU, E., KONST, H., and PLUMMER, P. J. G. 1953. Observations on the toxicity and mode of action of the chlorinated hydrocarbon insecticide "aldrin." Canad. Jour. Pub. Health 44(1):21.
- BARNES, J. M. 1953. Toxic hazards of certain pesticides to man. World Health Organ. Monog. Ser. 16, 129 pp., 689 refs. Geneva.
- BISHOPP, F. C. 1952. Insecticide problems in the United States of America. Internat. Cong. Ent. Trans. 9, V. 1, pp. 1023-1029.
- . 1953. Issues involved in pesticide legislation. Agr. Chem. 8(2):31-33, 137-139.
- COTTAM, C. 1953. Wildlife and chemicals. Virginia Wildlife 14(5):10-12.

BIOLOGY AND ECOLOGY

- DE OLIVEIRA CASTRO, G. M. 1953. Estudio ecologico de mosquitos no vale do Jequitai (Nota preliminar). Manguinhos Bol. Inst. Oswaldo Cruz 2(7):1-5.
- JAYEWICKREME, S. H. 1953. Nocturnal mating in *Taeniorhynchus* (*Mansonioides*) *uniformis* (Theobald). Nature [London] 171(4352):577.
- KURIHARA, Y., and KATO, M. 1952. Associative ecology of the mosquito larvae and their biotic environment in the stone basin. Tohoku Univ. Sci. Rpt. Ser. 4 (Biol.) 19(4):339-347, 8 refs.
- LAVEN, H. 1953. Genetical aspects offered by the *Culex pipiens* complex. Internat. Cong. Ent. Trans. 9, V. 2, pp. 293-296.
- MENDOZA, J. B., and ABINOJA, B. 1952. Observation on supposedly unusual breeding of the Philippine malaria vector. Philippine Jour. Sci. 81(1):53-58.
- NIELSEN, E. T., and NIELSEN, A. T. 1953. Field observations on the habits of *Aedes taeniorhynchus*. Ecology 34(1):141-156, 11 refs.
- ROUBAUD, E. 1953. Sur certaines fluctuations culicidiennes observees en Vendee littorale, depuis l'occupation Allemande. Acad. des Sci. Compt. Rend. 236(7):645-648.
- SHUTE, P. G. 1953. Contribution to the *Culex pipiens* complex. Internat. Cong. Ent. Trans. 9, V. 2, pp. 289-291.
- VELOSO, H. P. 1952. O problema ecologico vegetaco-bromeliaceas-anofelinos. I. A presenca relativa das formas aquaticas do *A. (Kerteszia)* spp. como indice de positividade das especies de bromeliaceas. An. Bot. 4(4):187-270, 15 refs.
- WALLIS, R. C., and SPIELMAN, A. 1953. Laboratory rearing of *Culex salinarius*. Ent. Soc. Wash. Proc. 55(3):140-142, 6 refs.

MORPHOLOGY AND PHYSIOLOGY

- BIGUET, J., and DOBY, J. M. 1952. Variations de la soie dorsale prothoracique submedianne interne chez de larve d'*Anopheles (Myzomyia) multicolor*. Ann. de Parasitol. Humaine et Compar. 27(5):539-540.
- MEDNIKOVA, M. V. 1952. Endocrine glands, corpora allata and corpora cardiaca of mosquitoes. (Fam. Culicidae.) [In Russian.] Zool. Zhur. 31(5):676-685, 25 refs.
- SCHAEFFENBERG, B., and KUPKA, E. 1953. Orientierungsversuche an *Stomoxys calcitrans* und *Culex pipiens* mit einem blutdfutstoff. Internat. Cong. Ent. Trans. 9, V. 1, pp. 359-361.
- VUILLET, J., and LAVASSEUR, G. 1952. Excitation biologique des ultrasons sur les oeufs d'*Anopheles maculipennis*. Cong. Internat. de Biochim. Resumes des Commun. 2:458.

DISTRIBUTION

- DURET, J. P. 1951. Un flebotomo y cuatro mosquitos nuevos para la Fauna Argentina. Rev. Sanid. Mil. Argentina 50(4):545-547.
- . 1952. Nueva contribucion geografica de los culicidos Argentinos. Rev. Sanid. Mil. Argentina 51(3):345-356.
- LEWIS, D. J. 1953. The *Stegomyia* mosquitoes of the Anglo-Egyptian Sudan. Ann. Trop. Med. and Parasitol. 47(1):151-61, 49 refs.
- MATTINGLY, P. F. 1953. The distribution of the subgenus *Stegomyia* in the West African subregion. Internat. Cong. Ent. Trans. 9, V. 1, pp. 543-546.

See also Fox under Taxonomy.

TAXONOMY

- FOX, I. 1953. Notes on Puerto Rican mosquitoes including a new species of *Culex*. Jour. Parasitol. 39(2):178-181, 13 refs.
- KNIGHT, K. 1953. Suggestions for the measurement of variation in the *Culex pipiens* complex. Internat. Cong. Ent. Trans. 9, V. 2, pp. 297-298, 2 refs.
- LEVI-CASTELLO, R. 1953. Notas adicionales sobre la terminalia de *Haemagogus (Haemagogus) albomaculatus*, Theobald 1903 (Diptera, Culicidae). Rev. Ecuatoriana de Ent. y Parasitol. 1(2):37-38.
- . 1953. Nota sobre cuarto especie del genero *Haemagogus*, Williston 1896 que son propias de la America Central (Diptera, Culicidae). Rev. Ecuatoriana de Ent. y Parasitol. 1(2):15-24, 7 refs.
- . 1953. Nota sobre la especie *Aedes (Ochlerotatus) milleri*, Dyar, 1922, encontrada en cuenca (Azuay), Ecuador, con la redescription completa de la especie (Diptera-Culicidae). Internat. Cong. Ent. Trans. 9, V. 1, pp. 182-185, 5 refs.
- . 1953. Nota sobre una especie del subgenero *Phalagomyia* del genero *Culex* encontrada en la provincia del Azuay (Ecuador): *Culex archegus* Dyar 1929 (Diptera-Culicidae). Internat. Cong. Ent. Trans. 9, V. 1, pp. 901-904.

MATTINGLY, P. F. 1953. The *Culex pipiens* complex. Internat. Cong. Ent. Trans. 9, V. 2, pp. 285-287.

PRATT, H. D. 1953. Notes on American *Mussonia* mosquitoes (Diptera, Culicidae). Ent. Soc. Wash. Proc. 55(1):9-19.

REPORT OF THE ADVISORY COMMITTEE, INTERNATIONAL COOPERATION TO THE STUDY OF THE *Culex pipiens* COMPLEX. 1953. Internat. Cong. Ent. Trans. 9, V. 2, pp. 299-300.

VARGAS, L. 1951. Problemas de identificación de vectores del paludismo y su biología, en las principales zonas endémicas de México. Bol. Sanid. Militar [Mexico], 4(43):435-439.

VOUKASSOVITCH, P., MARTINOVITCH, A., and POPOVIC, M. 1953. Contribution a l'étude des variétés d'*Anopheles maculipennis* Meig. dans les environs de Belgrade: Mareaage de Pantchevo-Pancevacki rit. Internat. Cong. Ent. Trans. 9, V. 1, p. 928.

TECHNIQUE

BHATIA, S. C. 1952. An exposure cell for use in residual insecticidal studies on mosquitoes. Indian Jour. Malariol. 6(2):139-143, 10 refs.

FRIZZI, G. 1953. Extension of the salivary chromosome method to *Anopheles claviger*, *quadrimaculatus* and *aquasalis*. Nature [London] 171(4363):1072.

LUDVIK, G. F. 1953. Topical application of insecticide solutions to *Anopheles quadrimaculatus*. Jour. Econ. Ent. 46(2):364-366, 5 refs.

NAJERA, L. E. 1951. Fotocapturador de mosquitos, flebotomus y otros piqueros Nematoceros. An. Med. Pub. [Santa Fe, Arg.] 3(1/4):377-382.

VISWANATHAN, D. K., RAO, T. R., and BHATIA, S. C. 1952. The validity of estimation of *Anopheles* densities on the basis of hand collection on a timed basis from fixed catching stations. Indian Jour. Malariol. 6(2):199-213, 3 refs.

WEITZ, B. 1952. The antigenicity of sera of man and animals in relation to the preparation of specific precipitating antisera. Jour. Hyg. 50(3):275-294, 20 refs.

DISEASES

CASEY, R. G. 1953. Myxomatosis. Manquinhos. Bol. Inst. Oswaldo Cruz 2(7):5-7.

CHOW, C. Y., and YUE, T. F. 1952. The status of certain insects and mites as vectors of human diseases in Taiwan (Formosa). Reprinted from Essays and Papers in Memory of the late President Fu Su-Nien, 1952, 10 pp., 19 refs.

OLEJNIK, E. 1952. Infectious adenitis transmitted by *Culex molestus*. Israel Res. Council Bul. 2(2):210-211.

Dengue

HOTTA, S. 1953. Dengue epidemics in Japan, 1942-1945, 2 refs.

— 1953. Therapeutic experiments on dengue infection in mice. Ann. Trop. Med. and Parasitol. 47(1):1-8, 12 refs.

REAGAN, R. L., SANSONE, F. M., MOORE, S., and MARLEY, R. T. 1953. Response of the baby

chick to dengue fever, pseudorabies, and herpes simplex viruses. Cornell Vet. 43(1):175-178.

Encephalitis

GARVEN, A. K., and MARGOLIS, J. 1952. A fatal case of Murray Valley encephalitis occurring at Narrabri in New South Wales. Med. Jour. Austral. 2(18):621-624.

HALE, J. H., LIM, K. A., and CHIE, P. F. 1952. Japanese B type encephalitis in Malaya. Ann. Trop. Med. and Parasitol. 46(3):220-226.

ITOH, H., TODA, M., SHIMADA, F., and FUKUZUMI, S. 1951. Experimental studies on the virus of Japanese B encephalitis using chickens; development and persistence of serum antibodies. Kitasato Arch. Expt. Med. 24(2):219-227.

LEPINE, P. 1951. Les virus des encephalites saisonnières et leur origine tropicale. Inst. de Med. Trop. An. 8(4):629-644, 85 refs.

LEVI-CASTILLO, R. 1953. La encefalomieltis humana a virus equino Venezolano en el Ecuador. Rev. Ecuatoriana de Ent. y Parasitol. 1(2):29-36, 18 refs.

MACDONALD, F. 1952. Murray Valley encephalitis infection in the laboratory mouse. I. Influence of age on susceptibility to infection. II. Multiplication of virus inoculated intramuscularly. Austral. Jour. Expt. Biol. and Med. Sci. 30(4):319-332.

MENGES, R. W., HARSHFIELD, G. S., and WENNER, H. A. 1953. Sporadic bovine encephalomyelitis. I. The natural history of the disease in cattle. Amer. Jour. Hyg. 57(1):1-14.

MILES, J. A. R. 1952. An encephalitis virus isolated in South Australia. I. Some characteristics of the virus. Austral. Jour. Expt. Biol. and Med. Sci. 30(4):341-351.

— and HOWES, D. W. 1952. An encephalitis virus isolated in South Australia. II. Serological observations on the virus and its relation to other anthropod-borne encephalitis. Austral. Jour. Expt. Biol. and Med. Sci. 30(4):353-362.

SCRIVANI, R. P., REEVES, W. C., and BROOKMAN, B. 1953. Duration of activity in western equine encephalitis neutralizing antibodies in *Aedes nigromaculis* and *Culex tarsalis*. Amer. Jour. Trop. Med. and Hyg. 2(3):457-463, 9 refs.

SOTOMAYOR-NAVAS, G. 1953. Concentración del virus de la encefalomieltis equina, tipo Venezolano, (cepa Manabi) en la sangre de cobayas. Rev. Ecuatoriana de Ent. y Parasitol. 1(2):125-28.

SPENDLOVE, G. A., ROWE, J. A., and KNOWLTON, G. F. 1953. Mosquitoes and encephalitis. Utah State Agr. Coll. Ext. Cir. 199, 2 pp.

WENNER, H. A., HARSHFIELD, G. S., CHANG, T. W., and MENGES, R. W. 1953. Sporadic bovine encephalomyelitis. II. Studies on the etiology of disease; isolation of nine strains of an infectious agent from naturally infected cattle. Amer. Jour. Hyg. 57(1):15-29.

Filariasis

ANON. 1952. Murray Valley encephalitis. Med. Jour. Austral. 2(17):582-584.

- AUGUSTINE, D. L. 1953. Filariasis in tropical Asia. *Jour. Trop. Med. and Hyg.* 56(4):75-82, 28 refs.
- BROUNST, G., and NAFFAH, N. 1953. Un foyer de filariose au Liban traitement par le diethylcarbazine. Les resultats d'un essai de depistage par l'intra-dermo-reaction. *Soc. de Path. Exot. Bul.* 46(2):191-194.
- CASILE, M., and SACCHARIN, H. 1953. L'intra-dermo-reaction dans la filariose de Bancroft en Guyane Francaise. *Soc. de Path. Exot. Bul.* 46(1):137-144, 22 refs.
- GORDON, R. M. 1953. Problems in the transmission of filariasis. *Internat. Cong. Ent. Trans.* 9, V. 1, pp. 939-945, 8 refs.
- IYENGAR, M. O. T. 1952. Filariasis in the Maldive Islands. *World Health Organ. Bul.* 7:375-403.
- KARTMAN, L. 1953. Factors influencing infection of the mosquito with *Dirofilaria immitis* (Leidy, 1856). *Expt. Parasitol.* 2(1):27-78, many refs.
- MACKERRAS, M. J. 1953. Lizard Filaria: Transmission by mosquitoes of *Oswaldofilaria chlamydosouri* (Breiln) (Nematoda: Filarioidea). *Parasitology* 43(1/2):1-3, 6 refs.
- MANN, P. H., and FRATTA, J. 1953. Transplantation of adult heartworms, *Dirofilaria immitis*, into dogs and cats. *Jour. Parasitol.* 39(2):139-144, 10 refs.
- OTTO, G. F., JACHOWSKI, L. A., JR., and WHARTON, J. D. 1953. Filariasis in American Samoa. III. Studies on chemotherapy against the non-periodic form of *Wuchereria bancrofti*. *Amer. Jour. Trop. Med. and Hyg.* 2(3):495-516, 16 refs.
- Malaria
- ANONYMOUS. 1953. A brief resume on malaria. With a preliminary report and bibliography on the interesting new antimalarial, "Daraprim" (pyrimethamine). Wellcome Research. Lab. Tuckahoe, N. Y., 22 pages.
- ALDIGHIERI, R. 1953. Quelques reflexions, a propos de la chute artificielle du paludisme dans un secteur a haute endemicite palustre en pays tropical (Guadeloupe). *Soc. de Path. Exot. Bul.* 46(1):121-136, 14 refs.
- BABIY, P. P. 1953. Experiences of an army entomologist. *Internat. Cong. Ent. Trans.* 9, V. 1, pp. 909-912.
- CENTRAL COOPERATIVE ANTI-MALARIA SOCIETY, LTD. 1952. Annual report for the thirty-third year, ended on 30th June, 1952. 42 pp. Calcutta.
- CENTRAL OFFICE OF INFORMATION. 1952. Malaria control in the United Kingdom dependencies. R. 2468, 19 pp. London.
- DMITRIEVA, N. I. 1952. Secretion of the salivary glands in malaria in children. *Vopr. Pediat.* 20(5):53-55.
- FRIEDMANN, M. 1953. Malaria infection limited to certain families. *Doc. Med. Geog. et Trop.* 5(1):72-74, 8 refs.
- FRITZ, R. F., and ANDREWS, J. M. 1953. Imported and indigenous malaria in the United States in 1952. *Amcr. Jour. Trop. Med. and Hyg.* 2(3):445-456.
- FUHRMANN, G. 1952. Betrachtungen zur frage des blutfarbstoffwechsels bei der malaria. *Zschr. f. Tropenmed. u Parasitol.* 4(1):45-52, 11 refs.
- GROMOV, A. S. 1952. Duration malarial infection. *Sovet Med.* 16(4):29-30. [In Russian.]
- HUFF, C. G., and MARCHBANK, D. F. 1953. Saurian malaria in Panama. *Nav. Med. Res. Inst., Natl. Nav. Med. Center, Res. Rpt. Project NM 005 048. 01. 05, 2:509-516.*
- INSTITUT PASTEUR DE LA GUAYANE FRANCAISE ET DU TERRITOIRE DE L'ININI. 1952. Rapport sur le fonctionnement technique pendant l'annee 1951. *Inst. Pasteur de la Guayane Francaise et du Territoire de l'Inini Arch., Pub. No. 262, 310 pp.*
- KEHOE, E. L., and CHANDLER, B. F. 1952. Tertian malaria at Walter Reed Army Hospital. *Mil. Surgeon* 111(5):325-335.
- LOGAN, J. A. 1953. The Sardinia project—An experiment in malaria control by species eradication. *Inst. Civil Engin. Proc. Pt. III, 14 pp.*
- LOWE, J. 1953. Acute malaria probably precipitated by A.C.T.H. 1953. *Brit. Med. Jour.* 4823:1332.
- MEIRA, M. T. V. DE. 1952. A companhia de erradicacao de culicideos. Na Ilha do Sal. Cabo Verde, Decembro de 1948 a Decembro 1950. *An. Inst. de Med. Trop. [Lisbon]* 9(1):5-41.
- MORIARITY, A. J., LAWRENCE, J. D., HODGINS, T. E., and BROWN, B. C. 1952. Vivax malaria in Korean veterans; a report of twenty-one cases with prolonged incubation. *Treatment Serv. Bul.* 7(8):361-367.
- NEUFELD, A. H. 1952. Malaria. *Canad. Med. Assoc. Jour.* 67(4):368.
- O'ROURKE, F. J. 1953. Malaria in Canada. *Canad. Jour. Pub. Health* 44(1):38.
- POKROVSKII, S. N. 1952. Principles in the study of malaria. *Sovet Med.* 16(4):40-41. [In Russian.]
- SCHACHTER, M. 1952. Perturbations caracterielles, arrieration mentale et paludisme gestatif; la motion d'embryopathie paludisme. *Arch. Pediat. Uruguay* 23(11):765-769.
- SUYEV, M. 1953. Sitma savasi calismalari albumu. 248 pp. Istanbul.
- SWELLENGREBEL, N. H. 1952. Quelques reflexions a propos de la conference du paludisme de Campala (Uganda). *Nederland. Tijdschr. V. Geneesk.* 96(29):1787-1788.
- YOUNG, M. D. 1953. Malaria during the last decade. *Amer. Jour. Trop. Med. and Hyg.* 2(3):347-359, many refs.
- WORLD HEALTH ORGANIZATION. 1953. Malaria terminology. *World Health Organ. Monogr. Ser.* 13, 82 pp.
- _____ 1953. The work of WHO: 1952. A review of the annual report of the Director General. 7(4):90-92.
- Malaria—Clinical Aspects
- ABDULAEV, D. M. 1952. Morphology of bone

marrow puncture in malarial coma. *Terapev-ticheski Arkh.* 24(5):77-81.

ASHMAN, A. A. 1952. Puerperium and malaria. *Akush. Ginekologiya [Moskva]* 6:39-43.

CASTELLANOS, P. E. 1952. Breves consideraciones sobre paludismo congenito. *Rev. Med. Hondur.* 20(162):220-223.

COMBE, P., and RAFFI, A. 1952. Le paludisme aigu du jeune enfant: donness etiologiques et cliniques. *Algerie Med.* 56(6):321-334.

———. 1952. Traitement du paludisme aigu du jeune enfant. *Algerie Med.* 56(6):335-344.

HUNTER, R. C., JR., and SHEEDY, J. A. 1952. Liver biopsy in malaria. *U. S. Armed Forces Med. Jour.* 3(11):1603-1614, refs.

NEUFELD, A. H. 1952. Notes on the diagnosis of malaria. *Canad. Med. Assoc. Jour.* 67(4):367.

PEREZ-PINA, F., HARTNEY, J. B., and ZIMMERMAN, S. L. 1953. Rupture of spleen in patient with malaria. *U. S. Armed Forces Med. Jour.* 4(1):149-154.

Malaria—*Plasmodia*

DRAPER, C. C. 1953. Observations on the reciprocal immunity between some avian *Plasmodia*. *Parasitology* 43(1/2):139-142, 8 refs.

DUBIN, I. N. 1952. The cultivation of the exoerythrocytic forms of *Plasmodium gallinaceum* in tissue culture. *Jour. Infect. Dis.* 91(1):33-49.

GARNHAM, P. C. C., and PICK, F. 1952. Unusual form of merocysts of *Hepatocystis* (= *Plasmodium*) *kochi*. *Roy. Soc. Trop. Med. and Hyg. Trans.* 46(5):535-537.

GILLES, C. W., and SINGER, I. 1953. The effect of streptomycin on *Plasmodium berghei* infections in white mice. *Jour. Parasitol.* 33(2):227.

GUREVITCH, J., and LAUFER, A. 1952. A mixed infection with *Plasmodium vivax* and *P. ovale* revealed after splenectomy. *Ann. Trop. Med. and Parasitol.* 46(3):238-239.

HUNNINEN, A. V. 1953. Comparative development of *Plasmodium relictum* oocysts in *Anopheles quadrimaculatus*, *A. albimanus*, and *Culex pipiens*. *Jour. Parasitol.* 39(1):28-32.

LOVE, G. J., WILKIN, S. A., and GOODWIN, M. H. 1953. Incidence of blood parasites in birds collected in southwestern Georgia. *Jour. Parasitol.* 39(1):52-57.

PRAKASH, S., KRISHNASWAMI, A. K., and RAMAKRISHNAN, S. P. 1952. Studies on *Plasmodium berghei* n. sp. Vincke and Lips, 1948. V. On the host range in blood-induced infections. *Indian Jour. Malariol.* 6(2):175-182, 19 refs.

RAFFAELE, G. 1952. La fase eseroitocitica dei parassiti malarici negli animali e nell'uomo. *Riv. di Malariol.* 31(1/3):1-26, 32 refs. [French version in: *Scientia Med. Italia, Rome* 2(3/4):631-658.]

RAMAKRISHNAN, S. P. 1952. Studies on *Plasmodium berghei* n. sp. Vincke and Lips, 1948. VII. Spleen size in albino mice and rats with blood-induced infections. *Indian Jour. Malariol.* 6(2):189-198, 20 refs.

VEROLINI, F. 1953. Sviluppo di forme endoistocitarie di *Plasmodium gallinaceum* in culture di tessuto splenico prelevato da polli, inoculate con sangue, in periodo precedente l'invasione endoistocitaria. *Riv. di Parasitol.* 14(1):7-14, 14 refs.

Malaria—*Therapeutics and Antimalarials*

ANON. 1952. Estadistica de loa dispensarios antipaludicos dependientes de la Direccion General de Sanidad. *Rev. Sanidad. e Hig. Pub.* 26(7/8):439-464.

———. 1952. Tiny tasteless drug now available; daraprim for malaria. *Calcutta Med. Jour.* 49(8):328-330.

———. 1952. Milk and malaria. *Brit. Med. Jour.* 4799:1405.

ADHIKARI, A. K., and GANGULI, N. 1952. A note on the effect of proguanil suppression in addition to other control measures on Bengal Nagpur railway stations. *Indian Jour. Malariol.* 6(2):133-138.

AZUETA FLORES, V. 1953. Exploracion sanitaria y terapeutica antipaludica actual en la villa de nueva Italia du Ruiz, Michoacan. *Medicina, Rev. Mex.* 33(669):49-60.

BRAY, R. S. 1953. Effect of milk diet on *P. cynomolgi* infections in monkeys. *Brit. Med. Jour.* 4821:1200-1201, 3 refs.

CANET, J. 1953. Resistance a la paludrine au cours de la prophylaxie collective du paludisme hyperendemique a *Pl. falciparum* en Indochine. *Soc. de Path. Exot. Bul.* 46(2):230-244, 19 refs.

——— and FARINAUD, E. 1952. Premiers essais de prophylaxie collective du paludisme en Indochine par le diamino 2-4 (chloro 4' phenyl) 5-ethyl-6-pyrimidine (50-63 B.W. ou 4.7⁵⁵ R.P.). *Soc. de Path. Exot. Bul.* 45(5):645-652.

COVELL, G. 1953. Treatment of acute malaria. *Brit. Med. Jour.* 4826:41.

——— SHUTE, P. G., and MARYON, M. 1953. Pyrimethamine (daraprim as a prophylactic agent against a West African strain of *P. falciparum*. *Brit. Med. Jour.* 4819:1081-1083, 6 refs.

CRAWFORD, J. N. 1952. Treatment of malaria in Canada; a report on a conference of army and D.V.A. advisers, June 1952. *Treatment Serv. Bul. [Ottawa]* 7(8):357-360.

EDWARDS, P., and STARKEY, H. 1952. Review of concepts in the chemotherapy of malaria. *Treatment Serv. Bul. [Ottawa]* 7(8):343-356.

GREENBERG, J., and COATNEY, G. R. 1953. The eradication of blood-induced *Plasmodium gallinaceum* infections in the chick. *Amer. Jour. Hyg.* 57(1):101-124.

HAWKING, F. 1953. Milk diet, p-aminobenzoic acid, and malaria (*P. berghei*). Preliminary communication. *Brit. Med. Jour.* 4821:1201-1202, 4 refs.

HITCHINGS, G. M., and COWORKERS. 1952. 3, 5-diamino-*as*-triazines as inhibitors of lactic acid bacteria and plasmodia. *Amer. Chem. Soc. Jour.* 74(12):3200-3201.

JANNEY, H. M. 1952. Primaquine; a new drug for the radical cure of relapsing vivax

malaria. Med. Assoc. Georgia, Jour. 41(4):126.

JOHNSON, W. S., and BUELL, B. G. 1952. A new synthesis of chloroquine. Amer. Chem. Soc. Jour. 74(18):4513-4516.

JONES, S. A. 1953. Experiment to determine if a proguanil-resistant strain of *P. falciparum* would respond to large doses of pyrimethamine. Brit. Med. Jour. 48(7):977, 1 ref.

KIKUTHI, W. 1952. Veinticinco anos de terapeutica antipaludica. Acad. Nac. Med. An. [Madrid] 69(2):155-175.

LEVADITI, C., and VAISMAN, A. 1952. Etude experimentale des effets anti-paludiques de la terramycine. Soc. de Biol. [Paris] Comp. Rend. 146(7/8):511-512.

LOVE, J., FOULK, R., WILLIAMS, R. G. W., JR., MITCHELL, R. B. 1953. Evaluation of amodiaquin (amoquin) in the treatment of relapsing vivax malaria. Amer. Jour. Med. Sci. 225(1):26-33.

LOZANO MORALES, A. 1952. Nota sobre terapeutica del paludismo; resochin (4-amino quinolina) en pauta de ataque. Rev. Sanid. e Hig. Pub. 26(7/8):426-428.

MANDOUL, R., and PESTRE, A. 1951. La flavoquine dans le traitement du paludisme. Algerie Med. 55(10):1249-1253.

MANWELL, R. D., SEYMOUR, A., and POWERS, D. 1953. Experimental chemotherapy of *Plasmodium hexamerium* infections. Jour. Parasitol. 39(2):209-214.

NORMAN, T. 1952. An investigation of the failure of proguanil prophylaxis. Roy. Soc. Trop. Med. and Hyg. Trans. 46(6):653-655.

PILLE, G. 1952. Considerations pharmacologiques sur les antipaludiques de synthese. Med. Trop. [Marsaille] 12(6):707-720.

PLOTNIKOV, N. N. 1952. Profilaktika maliarii. Med. Sestra [Moskva] 3:11-13.

RAY, A. P., BASU, P. C., and SINGH, JASWANT. 1952. Prophylactic trial with lapinone against *P. gallinaceum* in fowls. Indian Jour. Malariol. 6(2):159-162, 11 refs.

RAYNAL, J. H. 1952. Actualites sur un nouvel anti-paludique de synthese, la pyrimethamine (diamino-2-4 (chloro-4' phenyl)-5 ethyl-6 pyrimidine). Med. Trop. [Marsaille] 12(6):721-731, 23 refs.

RUIZ SANCHEZ, F., and COWORKERS. 1952. La terramicina en el tratamiento del paludismo. Pan Amer. Med. Woman's Jour. 59(2):10-15.

SINGH, JASWANT, and COWORKERS. 1952. Studies on *Plasmodium berghei* n. sp. Vincke and Lips, 1948. VI. Reaction of blood-induced infection in albino mice to daraprim, 2: 4-diamino pyrimidine. Indian Jour. Malariol. 6(2):183-188, 5 refs.

— BASU, P. C., and RAY, A. P. 1952. Screening of antimalarials against *P. gallinaceum* in chicks. Part I. Preliminary studies. Indian Jour. Malariol. 6(2):145-158, 16 refs.

— RAY, A. P., BASU, P. C., and MISRA, B. G. 1952. Effect of parenteral administration of antimalarials in simian malaria. Indian Jour. Malariol. 6(2):163-173, many refs.

Malaria—Epidemiology

VAN SOEST, J. H., and VAN THIEL, P. H. 1953. An epidemic of malaria in a home for the aged in the Netherlands. Doc. Med. Geog. et Trop. 5(1):5-6, 8 refs.

— — — — — 1952. De malaria-epidemie in "Vredescherm" te Rockanje in 1950. Nederland. Tijdschr. v. Geneesk. 96(43):2681-2683.

Yellow Fever

ANON. 1952. Zona endemica Africana de fiebre amarilla. Bol. Ofic. Sanit. Panamer. 33(6):632 [Map].

— — — — — 1952. Fiebre amarilla en las Americas; lugares donde han ocurrido casos; 1932-1952. Bol. Ofic. Sanit. Panamer. 33(6):630 [Map].

— — — — — 1952. Zona endemica americana de fiebre amarilla. Bol. Ofic. Sanit. Panamer. 33(6):631 [Map].

BEVIER, G., TORRES-MUNOZ, N., and DORIA-MEDINA, J. 1953. Yellow fever in Bolivia, its history and epidemiology. Amer. Jour. Trop. Med. 2(3):464-482.

CHARLES, L. J. 1953. Re-infestation problems in an *Aedes aegypti*-free area in British Guiana. West Indian Med. Jour. 2(1):1-10, 13 refs.

GARCIA SOLORZANO, E. 1953. Fiebre amarilla en Ecuador. Rev. Ecuatoriana de Ent. y Parasitol. 1(2):69-75.

GARCIA, E. 1953. Progresos en la lucha contra la fiebre amarilla en el Ecuador. Bol. Ofic. Sanit. Panamer. 32(3):221-224.

GROSS, M. Z. 1952. Yellow fever hits the jackpot. Postgrad. Med. 12(4):332-336.

KOEBER, R. 1952. En dix ans, l'Institut Pasteur a vaincu la fievre jaune. Chron. d'Outre-Mer 6:8-11.

KOUWENAAR, W. 1953. The reaction to yellow fever vaccine (17D), particularly in allergic individuals. Doc. Med. Geog. et Trop. 5(1):75-84, many refs.

LEVI-CASTILLO, R. 1953. Die epidemiologie des buschgelbfiebers in der Kustenebene von Ecuador. Ztsch. f. Tropenmed. und Parasitol. 4(2):254-264.

NEGHEM, A., ALBI, H., and GUTIERREZ, J. 1953. Campana de erradicacion del *Aedes aegypti* en Chile. Bol. Ofic. Sanit. Panamer. 32(3):205-220.

RAYNAL, J. H. 1952. Epidemiologie de la fievre jaune en Afrique; nos connaissances actuelles sur son cycle solvatique. Med. Trop. [Marsaille] 12(4):385-414.

MISCELLANEOUS

JUCCI, C. 1953. Systematics and cytogenetics in Anophelines. Internat. Cong. Ent. Trans. 9. V. 1, pp. 232-234.

O'ROURKE, F. J., and MURNAGHAN, M. F. 1953. The cutaneous reaction to the bite of the mosquito *Aedes aegypti* and its alleviation by the

topical application of antihistaminic cream (Pyribenzamine). Jour. Allergy 24(2):120-125, 9 refs.

SWELLENGREBEL, N. H. 1953. Expanding specialism. Internat. Cong. Ent. Trans. 9, V. 1, pp. 1-9.

TERZIAN, L. A., STAHLER, N., and MILLER, H. 1952. A study of the relation of antibiotics, vitamins and hormones to immunity to infection. Nav. Med. Res. Inst. Res. Rpt. Project NM005 048. 06. 04. 10:453-470.

VIZZI, F. F. 1952. The mouthparts of the male *Anopheles quadrimaculatus*. Tulane Univ. Grad. Sch. Abs. Diss. & Theses (ser. 53) 14:101.

BIOGRAPHY AND HISTORY

BONNIN, H., MORETTI, G. F., and LEPROUX, P. H. 1952. Le paludisme autochtone en

Charente-Maritime. Jour. Med. de Bordeaux. 129(10):918-923.

FRAGA DE AZEVEDO, J. 1951. The Anglo-Portuguese contribution to tropical medicine. Inst. de Med. Trop. An. 8(4):689-721, 23 refs.

MATHIS, C. 1951. Le docteur Max Theiler, prix Nobel de Medicine pour ses travaux sur la fièvre jaune. Acad. Nat. de Med. [Paris] Bul. 135(31/32):562-564.

SALADRIGAS Y ZAYAS, E. 1952. A tribute to Finlay. Booklet on sanitation history. Ministry of Health and Soc. Assis. Pub. 29 pp.

LITERATURE REFERENCES

GHANI, A. R., and HAMID, A. 1952. Malaria in Pakistan: A reading list. Pakistan Jour. Health 2(2):141-155.

ILLINOIS MOSQUITO CONTROL ASSOCIATION

8130 OGDEN AVENUE, LYONS, ILLINOIS
LYons 3-1765

FRANKLIN C. WRAY, Acting Secretary

DesPlaines Valley District
8130 Ogden Ave., Lyons, Illinois

OTTO McFEELY, President
FRANKLIN C. WRAY, Technical Director

Highland Park District
Highland Park, Illinois

WILLIAM C. HEINRICHS, President and Superintendent

Lake Forest District
Lake Forest, Illinois

MICHAEL CUDAHY, President
STANLEY C. OWEN, Superintendent

North Shore District
62 Skokie Blvd., Box 55
Winnetka, Illinois

MACK D. FALKNOR, President
THOMAS J. LYNCH, Superintendent

UTAH MOSQUITO ABATEMENT ASSOCIATION

Districts: Box Elder County, Davis County, Magna, Salt Lake City, South Salt Lake County, Weber County

Sixty per cent of the people in the state of Utah are now living within the boundaries of organized mosquito abatement districts.

For Proceedings of annual meetings and other information write Lewis E. Fronk, Sec.-Treas., Utah Mosquito Abatement Assoc., 2441 Grant Ave., Ogden, Utah