

B I B L I O G R A P H Y

- Adler, S et al (1966) Trans.Roy.Soc.trop.Med.Hyg. 60, 380. Taken from Heyneman D(1971) Immunology of Leishmania. Bull.Wld.Hlth Org. 44, 499-514.
- Anderson, W.M.E.(1939) Observation on *P.papatasii* in the Peshawar district, Part I Indian J.Med.Res.27, 537-548.
- Anon (1958) 29th Annual Report of the work and operations of the Gorges Memorial Laboratory, Fiscal year 1957, U.S.Govt.Printing Office, Washington D.C. 1958. Taken from Lainson R and Shaw, J.J.(1973) P.A.H.O.Bull. 7, 1-19.
- Artemier, M.M., Flervova, G.A.; Belyaer A E (1972) Quantitative evaluation of productivity of breeding places of sandflies in nature and villages. Medskaya Parazit.41, 31 - Abstract in Trop. Dis.Bull.(1972) 69, 816.
- Ashner (1927) as quoted in Entomology - Roy.D.N.and Brown A.W.A. 3rd edition 1970, 251, Published by the Bangalore Printing and Publishing Co.Ltd.Mysore Road, Bangalore 18.
- Basu, B.C. and Ghosh, S.M.(1954) Sandflies around the Calcutta city and their Bionomics.Bull.Calcutta. Sch.Trop.Med. 1; 16.

- Basu, B.C. and Ghosh, S.M. (1955) studies on the bionomics of *P. argentipes* Ann. & Brun. Bull. Calcutta. Sch. Trop. Med. 3, 24.
- Bhardwaj, T.P. and Joshi K.R. (1971) Preliminary report on the study of endemic focus of tropical leishmaniasis with a note on the existence of canine reservoir. J. Comm. Dis. 3, 92-102.
- Bhattacharya, N.C. and Biswas, T. (1968) Ecto-parasites of *Phlebotomus papatasi* Bull. Calcutta. Sch. Trop. Med. 16, 84-85.
- Brown, A.W.A. (1958) Wld. Hlth. Org. Monograph. 38, 102.
- Brown, A.W.A. and Pal, R. (1971) Insecticides resistance in *Arthropods*. Wld. Hlth. Org. Monograph. 38.
- Chaniotis, B.N. and Anderson J.R. (1968) Age structure population dynamics and vector potential of *Phlebotomus* in North California. Part II. Field population dynamics and natural flagellate infections in parous female. J. Med. Ent. 5, 273.
- Chaniotis, B.N., Neely, J.M.; Correa, M.A., Tesh, R.B. and Johnson, K.M. (1971) Natural population dynamics of *Phlebotomine* sandflies in Panama. J. Med. Ent. 8, 339-352.
- Chaniotis, B.N., Tesh, R.B.; Correa, M.A. and Johnson, K.M. (1972) Diurnal resting sites of *Phlebotomine* Sandflies in a Panamanian Tropical Forest. J. Med. Ent. 9, 91.

- Control of Kala-azar - Editorial, Bull.Calcutta.Sch.  
Trop.Med. 3, 130. 1955.
- Das Gupta S.K.(1964) Culicoides (Trithecoide) anophelis,  
Edward (Insecta, Diptera, Ceratopogonidae as  
an ecto-parasites on insect vectors. Proc.Zool.  
Soc.Calcutta. 62, 941.
- Das, S. and Mukherjee, A.M.(1969) A simple method for  
sandfly breeding. Bull.Calcutta.Sch.trop.Med.  
7, 79-
- Deane, L.M. and Deane, M.P.(1957) Observations on resting  
and breeding places of Phlebotomus in the N.E.  
of the state Cearés, Brazil, Rev.Brasileria  
Malaniologia, 9, 225-246. Abstract in : Trop.Dis.  
Bull.(1959) 56, 23.
- Dhanda, V and Singh K.R.P.(1970) insects and Diseases  
Part IV Diseases caused by Sandflies.  
Maharashtra Med. J. 17; 143-145.
- Dhanda, V and Modi, G.B.(1971) studies on the Sandflies  
collected indoors in Aurangabad District,  
Maharashtra State (Diptera, Psychoclitidae) Indian  
J.Med.Res. 59; 1965-1571

- Dietlein D.R.(1964) Leishmaniasis in the Sudan Republic.  
16. Seasonal incidences of Phlebotomus species  
(Diptera, Psychodidae) in an upper Nile Provinces  
Town and villages. Annals.Ento Soc.America.59,  
243-246.
- Dishey, R.H.L. (1966) A trap for Phlebotomine Sandflies  
attracted to rats. Bull.Ent.Res. 56, 445-451.
- Dinkey, R.H.L.(1968) Observations on a zoonosis -  
Leishmaniasis in British Hoyduras. J.Appl.Ecol.  
5, 1-59.
- Dubrovsy, Yu.A (1975) Ecological causes of predominance  
of some mammals as reservoirs of L.tropice  
major, in Turanian deserts. Folia Parasit.,22;  
163-169. abstract in Trop.Dis.Bull (1975) 72,959
- Ellicott,Mc Connell and Mireya Correa (1964) Trypanosomes  
and other micro-organism from Panamanian  
Phlebotomus sandflies. J.Parasitology.50;523-528
- Eldridge,B.E. Scanlon,J.E. and Orenstein,I.M.(1963) Notes  
on the Laboratory rearing of sandflies.Israel  
J.Exper.Med. 11, 21-23. Abstract in : Trop.Dis.Bull  
(1964) 61, 379.
- Fairchild, G.B.(1958) Proc.Tenth Inst.long.En t. 3,835  
Taken from Shaw J.J. and Liaison R.(1972)  
Trans.Roy.Soc.Trop.Med.Hyg.66, 709

- Fnrooq, M. and Qutubuddin, M (1945) Oriental sore in the Nizam's Dominions, some epidemiological factors. Indian.Med.Gaz. 80, 85-89.
- Gajawani, B.W.; Mehta, A; sayed, B.A. Pande R.S.(1967) Kala-azar in Gujarat. J.Indian.Med.Assoc.49, 216-218.
- Gajawani, B.W.; Bhakta, R.D., Pande, R.S. and Niyogi, A.K. (1968) Kala-azar in Gujarat. Jr.Soc.Phy.India 16; 997-999.
- George, L.E.(1970) Isolation of Phlebotomus fever virus from Phlebotomus papatasi and determination of the host ranges of sandflies. (Diptera, Psychoclidal) in West Pakistan. J.Med.Ent. 7; 670-676.
- Gitsu, F.V.(1968) Features of micro climate regimen of habitats of sandflies in a villages of karshinsky Oasis. (Russian) Med.Parazit.Parazit. 37; 574-582 abstract in : Excenpta Mediaa Public Helth.Soc.Med.Hyz. (1969) 15, 917.
- Gunin, P.D.(1969) Landscape features of Natural foci of Cutaneous leishmaniasis of Eastern Turkmenija - Synopsis of thesis, Moscow (In Russian) Taken from Neronov, V.M. and Gunin, P.D.(1971) Bull. Wld. Hlth. Org. 44, 577-584.

- Hadjinicolacu, J. (1938) Present status of Phlebotomus in certain areas of Greece. Bull.Wld.Hlth.Org. 19, 967.
- Hafez, M and Zein el.Dive K (1964) culturing P.papatasi, Scopoli in the Laboratory.Bull.Ent.Res.54; 653 - 659; abstract in : Trop.Dis.Bull.(1964) 61, 771.
- Hanson, W.J.(1961) The breeding places of Phlebotomus in Panama. (Diptera, Psychodidae Annal.Ent.Soc. America. 54, 317
- Herting, M. (1940) Scientific apparatus and laboratory method - glass tube for rearing Phlebotomus and other insects. Science. 92, 1940.
- Herting, M (1964) Laboratory colonization of Central American Phlebotomus sandflies.Bull.Wld.Hlth.Org. 31, 569-570.
- Hirst, S (1925-26) Report on the Acari found on or associated with Sandflies in India.Indian J. Med.Res. 13, 1023.
- Hoogstraal, H : Dietlein,D.R., and Heyneman D (1962) Leishmaniasis in Sudan Republic 4. Preliminary observation on man biting sandflies in certain upper Nile endemic area. Trans.Roy.Soc.Trop.Med. Hyg. 56, 411.

- Hoogstraal, H and Dietlein D.R.(1963) Leishmaniasis in Sudan Republic. 9.Ecological relationship of Sandfly species and leishmania infection.Amer. J.Trop.Med.Hyg.12, 165-174.
- Hoogstraal, H and Heyneman, D (1969) Leishmaniasis in the Sudan Republic 30. Final Epidemiological Report. Amer.J.Trop.Med.Hyg.18, 1091-1210.
- Howlett, F.M.(1912) The breeding of Phlebotomus.Proceeding of the 3rd meeting of the general Malaria committee held at Madras, India 1912, 209-210 taken from Mitter, J.L.(1919) Indian J.Med.Res. 6, 452.
- Jaswantsingh, S.A.S.(1933) Some observations on the Mosquitoes and Sandflies of Rajputana. Rec.Mal. Survey India. 3, 579-581. taken from Kaul et al (1973) Indian J.Med.Res. 61, 528-539.
- Javadian E and Mesghali, A (1974) studies on cutaneous leishmaniasis in Khuzestan, Iran, Part I. The leptomonad infection of sandflies.Bull.Soc. Path.Exot. 67, 513-516. abstract in : Trop.Dis. Bull.(1975) 72, 876 - 877.
- Kalra, N.L. and Lewis, D.J.(1976) Trans.Roy.Soc.Trop. Med.Hyg.

- Karapatjan, A.B., Mamigomova, R.I. Babajanz, G.A. and Borzykh, N.P. (1975) Epizootology of Cutaneous leishmaniasis in the Oasis zone of Turkmenia. Parazitologiya 9, 366-372. Abstract in Trop. Dis. Bull. (1975) 72, 959.
- Kaul, H.N., Dhanda, V., and Modi, G.B. (1973) The Phlebotomine Sandflies (Diptera, Psychodidae) from Rajasthan, India: with description of *Sergentomyia* (Sintonius) *Sirohi* Sp.nov. Indian J. Med. Res. 61; 528-539.
- Kaul, H.N., Modi, G.B., Mishra, A.C. and Dhanda, V. (1976) Phlebotomine sandflies from Orissa State, India (Diptera, Psychodidae) Indian J. Med. Res. 64, 1302-1306.
- Kirk, R. and Lewis, D.J. (1951) the phlebotomine of the Ethiopian region. Trans. Roy. Ent. Soc. London. 102; 383.
- Krishna Mohan, Suri, J.C. and Madan Meera (1973) Studies on cutaneous Leishmaniasis in India. II. Behaviour of *Leishmania tropica* strain isolated from Dogs, in various experimental animals, J. Comm. Dis. 5; 143-148.



- Krjukova, A.P. (1941) Experimental cutaneous Leishmaniasis in Wild rodents of Turkmenia, Problems of Cutaneous leishmaniasis. Turkmengosizdat, Ashkabad, 241-248. Taken from Petrisceva A.P. (1971) Bull.Wld.Hlth.Org. 44, 567-576.
- Lainson, R. and Shaw, J.J. (1968) Leishmaniasis in Brazil. I. Observations on epizootic rodent leishmaniasis : Inerimination of *Lutzomyia flaviscutellata* (Mang) as the vector in the lower Amazon Basin. Trans. Roy.Soc.Trop.Med.Hyg. 62, 385-395.
- Lainson, R. and Shaw J.J.(1973) Leishmanias and Leishmaniasis of the New World, with particular reference to Brazil. P.A.H.O.,Bull. 7; 1-19.
- Latysyer, N.I. and Krjukova, A.P.(1941) Dokl Akad.Nauk S.S.R. 30, 90-92. Taken from Petrisceva, A.P. (1971) Bull Wld.Hlth. Org. 44, 567-576.
- Latysev et al (1947) Taken from Petrisceva, A.P. (1971) Bull. Wld. Hlth. Org. 44, 567-576.
- Lavrona, M.Ya; Eliseer, L.N. Strelkova, M.V., Popov, V.P. and Kuzikov, I.V.(1947). The territorial distribution of Cutaneous leishmaniasis - rodents of Karshinskaya, Steppe: Medskaya Parazit 18; 417-23. abstract in Trop. Dis.Bull. (1974) 71; 1111

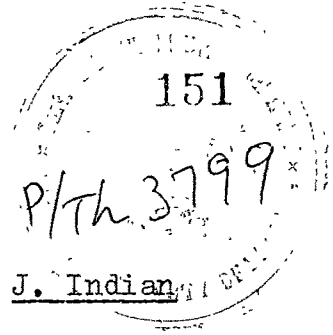
- Lewis D.J.(1967) The Phlebotomine sandflies of West Pakistan.  
(Diptera, Psychodidae) Bull.Brit.Mus.(Nat.Hist)Ent.  
19, 1-57. taken from Dhanda, V and Modi G.B.(1971)  
Indian J.Med.Res.59 : 1565 -1571.
- Lewis, D.J. and Hitchcock J.C.(1968) Phlebotomine sandflies  
of Chad. Ann.Trop.Med.Parasit. 62, 117-121.  
abstract in Trop Dis. Bull. (1970) 67, 145.
- Lewis, D.J. (1971) Phlebotomid sandflies.Bull.Wld.Hlth.Org.  
44, 535-551.
- Lloyd, R.B. Napier, L.E. and Smith R.A.P.(1925) The 'blood  
meal' of Phlebotomus asgentipes identified by  
precipitin antisera. Indian.J.Med.Res.12, 811-816.
- Lysenko,A. Ja (1971) Distribution of Leishmaniasis in the  
old.World. Bull.Wld.Hlth Org. 44; 515-520.
- Mesghali, A et al (1967) Bull. Soc.Path.Exst. 60; 514-517  
Taken from Lewis D.J.(1971) Phlebotomid sandflies.  
Bull.Wld.Hlth Org. 44, 535-551.
- Minter, D.M.(1964) Seasonal changes in population of  
Phlebotomus sandflies (Diptera, Psychodidae) in  
Kenya.Bull.Ent.Res.55, 421-435.
- Mitter,J.L.(1919) Preliminary report on an investigation  
into the breeding places of Phlebotomus (P.papatasi)  
and P.minutus) in Lahor.Indian J.Med.Res. 6; 452

- Mitra, R.D. and Roy; D.M. (1953) Notes on Sandflies. IV, Some important variations in the morphology of *P. argentipes* found in Poona. Indian Med. Gaz. 83; 369.
- Mitra, R.D. (1956) Notes on Sandflies. Sandflies of the Poona District. Ztschr. Tropenmed Parasit. 7, 229-240, abstract in Trop. Dis. Bull. (1957) 54; 238
- Mitra, R.D. (1959) Notes on sandflies. Sandflies of Punch and Riasi district of the Kashmir. Z. Tropenmed Parasit. 10; 56 abstract in Trop. Dist. Bull. (1960) 57; 110.
- Munshi, G.P., Vaidya P.M., Buranpuri, J.J. and Gulati U.D. (1972) Kala-azar in Gujarat. J. Indian Med. Assoc. 59, 287-293.
- Mutinga, M.J. (1975) the animal reservoir of Cutaneous leishmaniasis on Mount Elgon. Kenya. E. Afr. Med. J. 52: 142-151. abstract in Trop. Dis. Bull. (1975) 72, 960.
- Nadim, A et al (1968 a) Trans. Roy. Soc. Trop. Med. Hyg. 62; 543-549. Taken from Lewis, D.J. (1971) Bull. Wld Hlth Org. 44, 535-551.
- Nadim, A et al (1968 b) J. Trop. Med. Hyg. 71; 238-239. Taken from Lewis, D.J. (1971) Bull. Wld. Hlth. Org. 44, 535-551.

- Napier, L.E. (1924). A comparative study of the environment associated with Kala-azar prevalence in Calcutta. Indian J. Med. Res. 12; 735.
- Napier, L.E. (1930) Feeding habits of sandflies of the minutes group. Indian J. Med. Res. 17, 1377-1381.
- Napier, L.E. and Krishnan (1933) Indian Med. Gaz. 66; 603.
- Omman, A.R. (1961) The ecology of Leishmaniasis in study in disease ecology. edited by May J.M., Jafner, Publishing Co. New York.
- Pessoa, S.B. and Coutinho, J.O. (1940) Rev. Biol. Hyg. 10; 139. Taken from Lainson, R and Shaw J.J. (1973) P.A.H.O. Bull. 7; 1-19.
- Pessoa, S.B. and Pestana, B.R. (1940) Acta. Med. chir. (Brazil) 5; 106 Taken from Lainson, R. and Shaw, J.J. (1973) P.A.H.O. Bull. 7; 1-19.
- Pessoa, S.B. and Coutinho, J.O. (1941) Hospital (Rio, de, Janeiro) 20; 25. Taken from Lainson R. and Shaw J.J. (1973) P.A.H.O. Bull. 7; 1-19.
- Petrisceva, A.A. (1971) The Natural focality of Leishmaniasis in the U.S.S.R. Bull. Wld. Hlth. Org. 44, 567-576.
- Quate, L.W (1964) Phlebotomus sandflies of the Paloich area in the sudan. (Diptera, Psychodidae). J. Med. Ent. 1 ; 213-268.

- Qutubuddin, M. (1964) Preliminary note on the susceptibility of Phlebotomus to insecticides. Sudan Med.J. 3, 11-15, abstract in Trop. Dis.Bull.(1965) 62, 285.
- Rao, T., Dhanda, V.Bhat, H.R. and Kulkarni S.M. (1973) A survey of Haematophagous Arthropods the Western Himalayas, Sikkim and Hill districts of West Bengal. A General Account, Indian J.Med. Res. 61, 1421. -
- Ramakrishnan, N.R. and Rathnaswamy, G.K. (1953) Some notes on Sandflies; 1: A technique for mounting specimens for examination. 2: Honey Kates as sandfly feed in cage.Indian J.Ent.15;79.
- Rathnaswamy, G.K. and Ramakrishnan, N.R. (1954) Report on a sandfly survey of Madras city.Indian J.Ent. 16; 29-36.
- Rifaat, M.A., Hassan, S.A. (1967) Canine Leishmaniasis in the U.A.R.J.Trop Med.Hyg. 70, 209.
- Rioux, J.A. and Golvan, Y.J.(1969) Epidemiology of Leishmaniasis in the South of France.Monogras. Inst.Natn.Sante. 73; 223- abstract in Trop. Dis. Bull (1970) 67; 937-939.

- Roy, D.N. and Brown A.W.A. (1970) Entomology - 3rd edition; Published by the Bangalore Printing and Publishing Co.Ltd. Mysore Road. Bangalore-18.
- Sabdfi (1948) Taken from Gupta, A.D., and Chhutani P.M. (1948) Indian Med.Gaz.LXXXII, 291.
- Safjanova, V.M. (1964) Laboratory cultivation of sandflies (Diptera, Phlebotomine) Bull.Wld.Hlth.Org. 31, 573-76.
- Safjanova, V.M.; Dubrovskij, Yu.A.; Neronow, V.M. Belova, E.M., Vjukov, V.N. and Gunin P.D. (1965) in Methods of Medical Geographical investigations, Moscow Geographical society of U.S.S.R. 208-222  
Taken from Neronov, V.M. and Gunin, P.D. (1971) Bull.Wld.Hlth. Org. 44; 577-584.
- Schmidt, M.L. (1964) Laboratory culture of two Phlebotomus species (p.papatasi and P.orientalis) Bull.Wld. Hlth. Org. 31; 577-578.
- Schmidt, M.L. and Schmidt J.R. (1969) Insecticides susceptibility of P.papatasi (Scopoli) from Egypt. and the Sudan J.Med.Ent. 6, 87.
- Sen, P. (1957) Entomology section. Bull.Calcutta.Sch. Trop. Med. 5; 128.
- Sen, P. (1959) Indian. J.Malarior. 13; 19.



- Sengupta, P.C. (1968) Leishmaniasis in India. J. Indian Med. Assoc. 50; 34-36.
- Shah, M.H. (1941) Report on the epidemic of Oriental Sore in Delhi. Indian Med. Gaz. 76, 449-457.
- Sharma, M.I.D., Suri, J.C., Karla, N.L., Krishna Mohan, and Swami P.N. (1973) Epidemiological and Entomological features of an outbreak of Cutaneous leishmaniasis in Bikaner, Rajasthan, during 1971. J.Comm.Dis. 5; 54-72.
- Sharma, M.I.D., Suri, J.C. and Kalra, N.L. (1973)<sup>b</sup> studies on cutaneous leishmaniasis in India. A note on the current status of cutaneous Leishmaniasis in North-Western India as determined during 1973. J.Comm.Dis. 5; 73-79.
- Sharma, M.I.D., Suri, J.C., Karla, N.L. and Krishna Mohan (1973)<sup>a</sup> studies on cutaneous leishmaniasis in India. III Detection of zoonotic focus of cutaneous leishmaniasis in Rajasthan. J.Comm. Dis. 5, 149-53.
- Shaw, J.J. and Lainson R. (1974) Leishmaniasis in Brazil VI observations on the seasonal variation of *L.flaviscutellata*, in different types of forest and its relationship to enzootic rodent Leishmaniasis (*L.mexicana amazonensis*) Trans.Roy. Soc.Trop.Med.Hyg. 66; 709.

- Ahortt, H.E.; Smith R.OA and Swaminath, C.S.(1930) The breeding in nature of *P.argentipes*, Ann. & Brun. Bull.Ent.Res. 21, 269.
- Shortt, H.E. (1931) Notes on the feeding habits of *P.minutus*, Indian J.Med. Res. 18; 1047-1049.
- Shortt, H.E. (1913)<sup>b</sup> Correspondence - Feeding habit on *P.minutus*. Indian J.Med.Res. 18; 1385.
- Sinton, J.A. (1924) Notes on some Indian species of the Genus *Phlebotomus*, VIII. Records of the geographical distribution and the seasonal prevalence of the Known Indian and Cingalese species of the genus *Phlebotomus*. Indian J.Med.Res. 11; 1035-1049.
- Sinton, J.A. (1924) Notes on some Indian species of the genus *Phlebotomus* : X Abnormalities in the appendages of some specimens of *Phlebotomus*. Indian J.Med. Res. 12; 467.
- Sinton, J.A. (1924) Notes on some Indian species of the genus *Phlebotomus* XIII Methods of collection and preservation. Indian J.Med.Res. 12, 601-606.
- Sinton, J.A. (1925-27) Notes on some Indian species of genus *Phlebotomus*. XVII Further records of the geographical distribution. Indian J.Med.Res. 13-14; 941-933.
- Sinton, J.A. and Barraud, P.J.(1928) Indian J.Med.Res. 16; 325-331.



- Sinton, J.A. (1932) Notes on some Indian species of the genus Phlebotomus XXX, Diagnostic table for the females of the species recorded from India. Indian.J.Med.Res. 20; 55-74.
- Sinton, J.A. (1933<sup>a</sup>) Notes on some Indian species of the genus phlebotomus XXXV Additions and alterations to the diagnostic table of females. Indian J.Med. Res. 21; 225-228.
- Sinton, J.A. (1933<sup>b</sup>) Notes on some Indian species of the genus Phlebotomus. XXXVI. Diagnostic table for the males of the species recorded from India. Indian.J.Med.Res. 21: 417-428.
- Sivaramakrishnaiah, K; and Ramanathan, R (1961) Studies on the effect of climate on leishmaniasis in India. Indian. J.Med.Res. 55, 1159.
- Smith, R.O.A. (1925) Indian. J.Med.Res. 12, 741.
- Smith, R.O.A., Mukherjee, S. and Chiranjilal (1936) Bionomics of P. argentipes II. The breeding sites of P. argentipes and an attempt to control these insect by antilarval measures. Indian J. Med.Res. 24; 557.
- Smith, R.O.A. (1959) Bionomics of P. argentipes (special article) Bull. Calcutta Sch. Trop. Med. 7, 17.

- Southgate, B.A. and Oriedo, B.V.E. (1962) Taken from  
Wijer D.J.B. and Wangi, S.M. (1966) Ann.Trop.Med.  
Parasit. 60; 373.
- Thatcher, V.E. and Herting, M. (1966) Field studies on  
the feeding habits and Diurnal shelters of  
some Phlebotomus sandflies (Diptera,  
Psychodidae) in Panama. Annal.Ent.Soc.America. 59,  
46.
- Thatcher, V.E. (1968) Arboreal breeding sites of  
Phlebotomine sandflies in Panama. Annal Ent.  
Soc. America. 61; 1141-1143.
- Theodor, O (1936) On the relation of P.papatasi to  
the temperature and humidity of the environment.  
Bull.Ent.Res. 27; 653.
- Theodor, O (1948) Classification of the Old World species  
of the sub family Phlebotomine (Diptera,  
Psychodidae) illustrated. Bull.Ent.Res. 39, 85-115.
- Tikasingh, E.S. (1969) Leishmaniasis in Trinidad. A  
preliminary report. Trans. Roy.Soc.Trop.Med.Hyg.  
63; 411. Taken from Tikasingh E.S. (1974)  
P.A.H.O.Bull. 8; 232-242.
- Tikasingh, E.S. (1974) Enzoonotic rodent leishmaniasis  
in Trinidad, West India. P.A.H.O.Bull. 8; 232-242

- Vyukov, V.M. (1964) Daily activity of sandflies in the burrows of *Rhombomys opimus*. Zool.J.Moscow. 43; 779-82. abstract in Trop.Dis.Bull. (1966) 63, 1321.
- Vaishnav, V.P., Shah, C.P., Shah, B.R., Sanghavi, N.G. and Dave, J.M. (1971) Visceral leishmaniasis in Gujarat. J.Indian. Med.Assoc. 54, 96.
- Ward, R.D et al (1973) Trans. Roy.Soc.Trop.Med.Hyg. 67; 174 Taken from Lainson, R. and Shaw J.J. (1973) P.A.H.O. Bull. 7; 1-19.
- Wattal, B.L. (1971) Vector borne diseases in India. J.Comm.Dis. 3; 13-27.
- Wattal, B.L. (1973) Advances in Medical Entomology in India. J.Comm.Dis. 5; 133-142.
- Whittingham, H.C. and Rook, A.F. (1923) Observations on the life history and bionomics of *P.papatasi* Brit.Med. J. 1145.
- Wijers, D.J.B. (1963) Ann. Trop.Med.Hyg. 57; 63.
- Wijers, D.J.B. and Wangi, S.M. (1966) Studies on the vector of Kala-azar in Kenya VI. Environmental epidemiology in Meru district. Ann.Trop.Med. Parasit. 60; 373-391.

- Williams, P. Lewis, D.J. and Garnham P.C.C. (1965) On dermal Leishmaniasis in British Honduras. Trans. Roy Soc. Trop. Med. Hyg. 59, 64-71.
- Williams, P. (1965) Ann. Trop. Med. Parasit. 50; 393.  
Taken from Shaw, J.J. and Lainson R (1972)  
Trans. Roy. Soc. Trop. Med. Hyg. 66; 709.
- Worth, C.D., Downs, W.G., Aitken, T.H.G. and Tikasingh, E.S. (1968) Arbovirus studies in Bush Forest. Trinidad, W.I. Sept. 1956 - Dec. 1964 IV. Vertebrate populations. Amer. J. Trop. Med. Hyg. 17; 269-275.
- Wykoff, D.E., Winn, M.M., and Barnley, G.R. (1970) Kala-azar in Uganda. J. Parasitology, 56; 687.
- Young Mc Combie T.C., Richmond, A.E., and Brendish, G.R. (1926) Sandflies and Sandfly fever in the Peshawar district. Indian J. Med. Res. 13, 951-1021.
- Young Mc. Combie, T.C. (1927) Some observations on the sandflies in Bombay city. Indian J. Med. Res. 13-14, 679.
- Young, Mc. Combie T.C. and Chalam B.S. (1927) Two new species from Bombay. Indian J. Med. Res. 13-14, 849.
- Leishmaniasis (1971) Bull. Wld. Hlth. Org. 44, 471-584.