

Some biographical details are included here, with an account of my professional training and experience. A list of my publications is also included. [CV](#)

I was born in Johannesburg, South Africa in 1933, and grew up in S. Rhodesia, now Zimbabwe. My father was a lecturer in sociology at the University of the Witwatersrand and my mother was a physician in private practice in Bulawayo where I went to school. My parents went to Southern Africa from Europe around 1930, I received my medical degree in 1956 from Witwatersrand University in Johannesburg. My father was an officer in the S African army during the second world war and was attached to the 5th American army in Italy. He was fluent in both German (his native language) and Italian. Only a few years after his return to S. Africa the political climate was to change when the nationalist party came to power in 1948. My father left to return to Europe, and I also left as soon as I received my medical degree. I continued my training in the UK and worked in infectious diseases. I became a member of the Royal College of Physicians of Edinburgh, taking the special examination in infectious diseases in 1961. In 1961 I was elected to the Fellowship of the College. In 1961 I started a research career in virology starting in the bacteriology department of Edinburgh University. I continued working in this field at the National Institute for Medical Research, working with Alick Isaacs who had discovered interferon with Jean Lindenman . The director of the institute at that time was Peter Medawar. My publications will give some indication of the research areas that interested me; mostly these were studies on the mechanism of interferon's antiviral action, and studies on the replication of RNA viruses. I first came to the US in 1967 on a British medical Research Council fellowship to work in Dr Wolfgang Joklik's lab at the Albert Einstein School of medicine in New York City. I returned in 1969 as a member of the first faculty at the new Mt Sinai School of medicine in New York as Associate Professor of Microbiology, where I taught and continued interferon research. After a short period back in London at the national institute for medical Research I returned to New York as Associate Professor of Medicine at Downstate Medical center in Brooklyn. It was here that I combined laboratory work with clinical work

in the Infectious Diseases section. The unexpected sequence of events that resulted in my starting a private practice in New York City is described in the Perspective section of this web site.

Since the onset of the AIDS epidemic I have provided direct medical care to a very large number of HIV infected individuals, in my own practice until the mid 1990s and then in clinics, first at the Stuyvesant Polyclinic on 2nd avenue in NYC (now closed) and then at the Samuels clinic, St Lukes Roosevelt Hospital center. Concurrently I also engaged in some laboratory work, and in clinical research, conducting clinical studies among my patients, in collaboration with colleagues at several medical centers. I also conducted several clinical trials at the Community Research Initiative in New York, and its successor organization, CRIA.

A list of my publications follows, and this should indicate the areas in which I have been interested.

PUBLICATIONS

1. Sonnabend, J.A. An effect of interferon on uninfected chick embryo fibroblast. Nature 203;496,1964.
2. Friedman, R.M., and Sonnabend, J.A. Inhibition of interferon action by p-fluorophenylalanine. Nature 203;366,1964
3. Sonnabend, J.A., Dalgarno, L., Friedman, R.M., and Martin,E.M. A possible replicative form of Semliki Forest Virus RNA. Biochem. Biophys. Res. Comm. 17;455,1964.
4. Friedman, R.M.,and Sonnabend, J.A. Inhibition by interferon of production of double stranded Semliki Forest virus RNA. Nature 206:532, May 1, 1965.
5. Friedman, R.M., and Sonnabend, J.A. Inhibition of interferon action by puromycin. J.Immunol. 95;696, Oct., 1965.

6. Friedman, R.M., Sonnabend, J.A. Interferon inhibition of cytoplasmic DNA accumulation in vaccinia virus infection. A radioautographic study. *Proc.Soc.Exp.Biol.* 119:511, 1965.
7. Mecs, E., Sonnabend, J.A., Martin, E.M., and Fantes, K.H. The effect of interferon on the synthesis of RNA in chick cells infected with Semliki Forest Virus. *J. Gen. Virol.* 1:25, Jan., 1967.
8. Sonnabend, J.A., Martin, E.M., and Mecs, E. Viral specific RNAs in infected cells. *Nature* 213:365, Jan. 28, 1967.
9. Martin, E.M., and Sonnabend, J.A. Ribonucleic acid polymerase catalyzing synthesis of double-stranded arbovirus ribonucleic acid. *J. Virol* 1:97, Feb., 1967.
10. Fox, S.M., Birnie, G.D., Martin, E.M., and Sonnabend, J.A. Isolation of Polyoma virus and Semliki Forest virus from tissue culture fluid by continuous flow zonal ultra-centrifugation. *J. Gen. Virol.* 1:577, Oct., 1967.
11. Sonnabend, J.A., Martin, E.M., Mecs, E., and Fantes, K.H. The effect of interferon on the synthesis and activity of an RNA polymerases isolated from chick cells infected with Semliki Forest virus. *J. Gen. Virol.* 1:41, 1968.
12. Fox, S.M., Birnie, G.D., Harvey, D.R., Martin, E.M., and Sonnabend, J.A. The use of batch-type zonal ultracentrifugation rotors for the isolation and purification of viruses. *J. Gen. Virol.* 2:455, May, 1968.
13. Kerr, I.M., Martin, E.M., Sonnabend, J.A., Metz, D.M. The mechanism of action of interferon: a comparison of ribosomes from interferon-treated and control cells. *Biochem. J.* 114:43-44, Sept., 1969.
14. Friedman, R.M., and Sonnabend, J.A. Mechanism of interferon action. *Archives of Internal Medicine* 126:51, July, 1970.
15. Baxt, B., Sonnabend, J.A., and Bablanian, R. Effects of interferon on vesicular stomatitis virus transcription and translation. *J. Gen. Virol.* 35:325, May, 1977.

16. Bablanian, B., Esteban, M., Sonnabend, J.A. and Baxt, B. Studies on the mechanism of vaccinia virus cytopathic effects. I. Inhibition of protein synthesis in infected cells is associated with virus-induced RNA synthesis. *J. Gen. Virol.* 39:391, June, 1978.
17. Bablanian, R., Baxt, B., Sonnabend, J.A., and Esteban, M. Studies on the mechanisms of vaccinia virus cytopathic effects. II. Early cell rounding is associated with virus peptide synthesis. *J. Gen. Virol.* 39:403, June, 1978.
18. Feldman, Y.M., and Sonnabend, J.A. Herpes simplex virus infections. *New York State Journal Of Medicine*, Feb., 1979.
19. Wallace, J., Coral, F., Rimm, I., Lane, H., Levine, H., Reinherz, E., Schlossman, S.F., and Sonnabend, J.A. T-cell ratios in homosexuals. *Lancet*, 1:908, April 17, 1982.
20. DeStefano, E., Friedman, R. M., Friedman-Kien, A.E., Goedert, J.J., Henricksen, D., Preble, O.T., Sonnabend, J.A., and Vilcek, J. Acid-labile human Leukocyte interferon in homosexual men with Kaposi's Sarcoma and lymphadenopathy. *J. Infect. Dis.* 146:451, Oct., 1982.
21. Witkin, S.S., and Sonnabend, J. Immune responses to spermatozoa in homosexual men. *Fertility and Sterility* 39:337, March, 1983.
22. Sonnabend, J.A., Witkin, S.S. and Purtilo, D.T. Acquired immunodeficiency syndrome, opportunistic infections and malignancies in male homosexuals. *Journal of the American Medical Association* 249:2374, May 6, 1983.
23. Metroka, C., Cunningham-Rundles, S., Pollack, M.S., Sonnabend, J.A., Davis, J.M., Gordon, B., Fernandez, R.D., and Mouradian, J. General Lymphadenopathy in homosexual men. *Ann. Intern. Med.* 99:585, Nov., 1983.
24. Witkin, S.S., Sonnabend, J.A., Richards, J.M., and Purtilo, D.T. Induction of antibody to assial GM1 by spermatozoa and its occurrence in the sera of homosexual men with the acquired immunodeficiency syndrome. *Clin. Exp. Immun.* 54:346, 1983.
25. Purtilo, R., Sonnabend, J.A., and Purtilo, D.T. Confidentiality, informed consent and untoward social consequences in research on a "new Killer Disease" (AIDS). *Clinical Research* 31:462-72, 1983.

26. Preble, O.T., and Sonnabend, J.A. AIDS from the perspective of experimental pathology. *J. Exp. Pathol.*, 1:3, 1984.
27. Sonnabend, J.A., and Saadoun, S. The acquired immunodeficiency syndrome: A discussion of etiologic hypothesis. *AIDS Res.* 1:157, 1983-84.
28. Manolov, G., Manolova, Y., Sonnabend, J.A., Lipscomb, H., and Purtilo, D. Aberrations in chromosomes of peripheral lymphocytes of male homosexuals predisposed to acquired immune deficiency syndrome. *AIDS Res.* 1:157, 1983-84.
29. Purtilo, D.T., Lipscomb, H., Harada, S., Tatsumi, E., Hinuma, Y., Karpas, A. and Sonnabend, J.A. Human T-cell leukemia virus-1 antibodies not detected in AIDS. *AIDS Research* 1:237-242, 1983-84.
30. Carsareale, D., Sinangil, F., Hedeskog, M., Ward, W., Volsky, D., and Sonnabend, J.A. Establishment of retrovirus-Epstein-Barr virus positive B-lymphoblastoid cell lines derived from individuals at risk for acquired immune deficiency syndrome (AIDS). *AIDS Research* 1:253, 1983
31. Wisecarver, J., Bechtold, T., Lipscomb, H., Davis, J., Collins, M., Sonnabend, J.A. Comparison of ADCC and NK activities of peripheral blood mononuclear cells from patients at risk for acquired immune deficiency syndrome (AIDS). *AIDS Res.* 1:347, 1983-84.
32. Sonnabend, J.A. The etiology of AIDS. *AIDS Res.*1:1, 1983-84.
33. Witkin, S.S., Bongiovanni, A.M., Yu, I.R., Goldstein, M. Wallace, J., and Sonnabend, J.A. Humoral immune responses in healthy heterosexual, homosexual and vasectomized men and in homosexual men with the acquired immunodeficiency syndrome. *AIDS Res.* 1:31, 1983-84.
34. Lipscomb, H., Tatsumi, E., Harada, S., Yetz, J., Davis, J., Bechtold, T., Volsky, D., Kufzynski, C., Purtilo, D., Sonnabend, J.A., Wallace, J., McClain, K., Metroka, C., Tubbs, R. Epstein Barr virus and chronic lymphadenopathy in male homosexuals with acquired immune deficiency syndrome. *AIDS Res.* 1:59, 1983-84.

35. Grimley, P.M., Kang, Y.H., Frederick, W., Rook, A.H., Kostianovski, M., Sonnabend, J.A., Macher, A.M., Quinnan, G.B., Friedman, R.M., and Masur, H. Interferon related leukocyte inclusions in acquired immunodeficiency syndrome: localization in T-cells. *Am. J. Clin. Pathol.* 81:147-55, Feb., 1984.
36. Sonnabend, J.A. Caution on AIDS viruses. (Letter) *Nature* 310:103, July 12-18, 1984.
37. Metroka, C.E., Moore, A., Sonnabend, J.A., Cunningham-Rundles, S. Risks with danazol in the acquired immunodeficiency syndrome. *Ann. Intern. Med.* 101:564, Oct., 1984.
38. Sonnabend, J.A., Witkin, S.S., and Purtilo, D. A multi-factorial model for the development of AIDS in homosexual men. *Ann. N.Y. Acad. Sci.*, 437:177-183, 1984.
39. Preble, O.T., Rook, A.H., Quinan, G.V., Vilcek, J., Friedman, R.M., Steis, R., Gelmann, E.P., and Sonnabend, J.A. Role of interferon in AIDS. *Ann. N.Y. Acad. Sci.*, 437:65, 1984.
40. Metroka, C.E., Cunningham-Rundles, S., Kim, M., Pollack, M.S., Sonnabend, J.A., Gumby, T.C., Alonso, M.L., Davis, J.M., Mouradian, J., and Witkin, S.S. Generalized lymphadenopathy in homosexual men: An update of the New York experience. *Ann. N.Y. Acad. Sci.* 437:400, 1984.
41. Casareale, D., Dewhurst, S., Sonnabend, J.A., Sinangil, F., Purtilo, D.F., and Volsky, D. Prevalence of AIDS-associated retrovirus and antibodies among male homosexuals at risk for AIDS in Greenwich Village. *AIDS Res.* 1:407, 1984-85.
42. Wisecarver, J., Bechtold, T., Collins, M., Davis, J., Lipscomb, H.L., Sonnabend, J.A., and Purtilo, D. A method for determination of antibody-dependent cellular cytotoxicity (ADCC) of human peripheral blood mononuclear cells. *J. Immunol. Methods* 79:277, May 23, 1985.
43. Manolov, G., Manolava Y., Sonnabend, J.A., Lipscomb, H., Purtilo, D.T. Chromosome aberrations in peripheral Lymphocytes of male homosexuals. *Cancer Genet. Cytogenet.*, 18:337, Dec., 1985.
44. Purtilo, D.T., Lipscomb, H., Krueger, G., Sonnabend, J.A., Casareale, D., Volsky, D.J., Role of Epstein-Barr virus in acquired immune deficiency syndrome. *Adv. Exp. Med. Biol.* 187:53, 1985.

45. Inada, Y., Lange, M., McKinley, G.J., Sonnabend, J.A., Fonville, T.W., Kanemitsu, T., Tanaka, M., Clark, W.S. Hematological correlates and the role of erythrocyte CRI (C3b receptor) in the development of AIDS. *AIDS Res.* 2:235, Summer, 1986.
46. Harada, S., Purtilo, D., Koyanagi, Y., Sonnabend, J., Yamamoto, N. Sensitive assay for neutralizing antibodies against AIDS-related viruses (HTLV-III/LAV) *J. Immunol. Methods* 92:177, Sept. 27, 1986.
47. Saksi, K., Casareale, D., Sonnabend, J.A., Lange, M., Freidman-Kien, R.J., Klein, R.J., Vilcek, J. Predictors of AIDS in homosexual men. *N. Eng. Med. (Letter)* 317:245. 1987.
48. Teich, S.A., Sonnabend, J.A. Central retinal vein occlusion in a patient with AIDS. Case report. *Arch. Ophthalmol.* 106:1508, Nov., 1988.
49. Sonnabend, J.A. Do we need new ways to evaluate experimental AIDS treatment? *AIDS Forum.* 1:4. 1989.
50. Sonnabend J.A. Review of AZT multicenter trial data obtained under the freedom of information act by project inform and act-up. *AIDS Forum.* 1:9. 1989.
51. Sonnabend, J.A. Fact and speculation about the cause of AIDS. *AIDS Forum.* 2:2. 1989.
52. Buimovici-Klein, E., Lange, M., Sonnabend, J.A. Decline of endogenous alpha-interferon with zidovudine. (Letter) *Lancet*, 339:1124, May 2, 1992.
53. Baum, C.G., Sonnabend, J.A., O'Sullivan, M. Prophylaxis of AIDS-related *Pneumocystis carinii* pneumonia with aerosolized pentamidine in a patient with hypersensitivity to systemic pentamidine. *J. Allergy Clin. Immunol.*, 90:268, Aug., 1992.
54. Buimovici-Klein, E., McKinley, G.F., Lange, M., Sonnabend, J.A., Mohan, V., Grieco, M.H., Cooper, L.Z. TI modulation of alpha interferon levels by AZT treatment in HIV-seropositive patients. *J. Exp. Pathol.*, 6:31, 1992.
55. Sonnabend, J.A., Coulston, D.R., Payne, D.L. Clarithromycin for *Mycobacterium avium* Complex Prophylaxis in Patients with AIDS. *Infect Med* 13(1):49-53, 1996.

56. Sonnabend, J.A. Trends in AIDS-Related Opportunistic Infections. AIDS/HIV Treatment Directory
8: 8-13, Feb. 1996.
57. Samaniego, F., Markham, P., Gendelman, R., Watanabe, Y., Kao, V., Kowalski, K., Sonnabend, J., Pintus, A., Gallo, R., Ensoli, B. Vascular endothelial growth factor and basic fibroblast growth factor present in Kaposi's sarcoma(KS) are induced by inflammatory cytokines and synergize to promote vascular permeability and KS lesion development. The American Journal of Pathology 152:1433, June 1998.
58. Fiorelli, V., Gendelman R., Siriani, M., Chang, H., Colombini, S., Markham, P., Monini, P., Sonnabend, J., Pintus, A., Gallo, R., Ensoli, B. Gamma-interferon produced by CD8+ cells infiltrating Kaposi's sarcoma induces spindle cells with angiogenic phenotype and synergy with human immunodeficiency virus-1 Tat protein: an immune response to human herpesvirus-8 infection?
Blood 91(3): 956, Feb. 1998.
59. Sonnabend J The debate on HIV in Africa (Letter) The Lancet 355: 2163, June 2000

CHAPTERS IN BOOKS

1. Sonnabend, J.A., and Friedman, R.M. Mechanisms of interferon action In Interferons (N.B. Finter, Ed.), North Holland Publ.,Amsterdam, 1966,pp.203-231.
2. Friedman, R.M., Sonnabend, J.A., and Baron, S. Interferon and virus infections. Penguin Science Survey (A. Allison, Ed.) 1966.
3. Sonnabend, J.A., Martin, E.M., and Kerr, I.M. Effects of interferon on viral RNA and protein synthesis. The Interferons (G.Rita, Ed.), Academic Press, New York, 1968,pp. 161-171.
4. Sonnabend, J.A., Martin, E.M., and Mecs, E. Studies on interferon action. Interferon. A. Ciba Foundation Symposium (G.E.W. Wolstenholme, Ed.), J. & A. Churchill, Ltd., London, 1968,pp. 143-156.

5. Kerr, I.M., Martin, E.M., Sonnabend, J.A., and Metz, D.H. Properties of ribosomes from interferon treated cells. In "L'interferon." Colloques de l'Institut National de la Sante et de la Recherche Medicale, No.6.pp.85-91. Institut National de la Sante et de la Recherche Medicale, Paris 16, 1969.
6. Sonnabend, J.A., Kerr, I.M. and Martin, E.M. Development of the antiviral state in response to interferon. Interferon (T. Merigan, Ed.), Little, Brown & Company, Boston, 1970,pp. 172-183.
7. Friedman, R.M. and Sonnabend, J.A. Factors which modify interferon assays in chick cells. Symposia Series in Immunobiological Standardization, No.14 (F.T. Perkins and R.H. Regamey, Eds.) S. Karger, Base, 1970.
8. Sonnabend, J.A. and Friedman, R.M. Mechanisms of interferon action. Interferons, (N.B. Finter, Ed), 2nd Edition, North Holland Publ., Amsterdam, 1973.
9. Kerr, I.M. Friedman, R.M., Esteban, M., Brown, R.E, Ball, A. Metz, D., Risby, D., Tovell, D.R., and Sonnabend, J.A. The control of protein synthesis in interferon-treated cells. Advances in Biosciences. Pergamon Press, 1973.
10. Sonnabend, J.A., Witkin, S.S., and Purtilo, D.T. The syndrome of immunodeficiency: An explanation for its occurrence among homosexual men. The Acquired Immune Deficiency Syndrome and Infections of Homosexual Men. (P. Ma and D. Armstrong, Eds.) Yorke Medical Books, New York pp. 409-426, 1984.
11. Metroka, C., Cunningham Rundles, S., Sonnabend, J.A., Fernandez, R., and Mouradian, J. Generalized lymphadenopathy in homosexual men. Diseases of the Lymphatic System (D. Molander, ed.) Springer-Verlag, New York, pp.296-305, 1983.
12. Vilcek, J., Friedman-Kien, A., Henriksen-DeStefano, D., Sonnabend,J.A., Preble, O., and Friedman, R. The role of interferon in AIDS. AIDS: The Epidemic of Kaposi's Sarcoma and Opportunistic Infections. (A.E.Friedman-Kien, ed.) Masson Publishing, New York, pp.193-198, 1984.
13. Purtilo, D., Harada, S. Meuwissen, H., Lipscomb, H.L., Ochs, H., Hanto, D., Sonnabend, J.A., Manolov, G. and Manolov, Y. Epstein-Barr virus-induced diseases in immune deficient patients. Herpes Viruses, Vol.21 (Fred Rapp,ed.) Alan R. Liss, Inc., New York, 1984.

14. Sonnabend, J.A. Witkin, S.S., and Purtilo, D. The acquired immunodeficiency syndrome and Kaposi's sarcoma in homosexual men. Kaposi's Sarcoma. (D. Cerimele, ed.) Spectrum Publications, Inc., New York, pp. 55-69, 1985.

15. Volsky, D.J., Sonnabend, J.A., Casareale, D. Hypothesis: How Epstein-Barr virus (EBV) may contribute to the induction of acquired immune deficiency syndrome (AIDS) by LAV/HTLV-III. Leukemia, 1985: UCLA Symposia on Molecular and Cellular Biology. (Gale R.P. and Golde, D.W., eds.) New Series, Vol 2., Alan R. Liss, Inc. New York, 1985.

16. Purtilo, D., Lipscomb, H.L., Harada, S., Hayes, J., Manolov, GF., Manolov, Y., Witkin, S., and Sonnabend, J.A. Etiological factors in the induction of acquired immune deficiency syndrome (AIDS). Clinical Laboratory Molecular Analyses: New Strategies in Autoimmunity, Cancer and Virology. (Robert Nakamura,ed.), Grune & Stratton, San Diego, pp. 79-195, 1985.

17. Sonnabend, J.A., Witkin, S.S., Purtilo, D. The syndrome of acquired immunodeficiency in a subset of homosexual men. Immune Deficiency and Cancer. (D. Purtilo, ed.) Plenum Publishing Company, New York, pp. 367-384.
18. Purtilo, D., Lipscomb, H.L., Kruegar, G.R.F., Sonnabend, J.A., Casareale, D., and Volsky, D.J. The role of Epstein-Barr virus in AIDS. *Adv. Exp. Med. Biol.* 187:53-61, 1985.
19. Manolov, G., Manolova, Y., Sonnabend, J.A., Lipscomb, H.L., and Purtilo, D. Chromosome aberrations in peripheral lymphocytes of male homosexuals. Cancer, Genetics and Cytogenetics, 18:337-350, 1985.
20. Sonnabend, J.A. The syndrome of acquired immunodeficiency; an explanation for its occurrence among homosexual men. AIDS and Opportunistic Infections of Homosexual Men. (P. Ma and D. Armstrong, eds.) Butterworth Publishers: Stoneham, MA. 1989.

SONNABEND ABSTRACTS

Vitae(12)

1. Lipscomb H., Sonnabend J., Harada S, et.al. Subpopulations, natural killer cell activity and mitogenic responses in patients with acquired immunodeficiency syndrome. Federation of American Societies for Experimental Biology.

Federation Proceedings 42(4). Abstract 3262. 1983
2. Purtilo D., Harada S., Sonnabend J. Human T cell leukemia virus is not associated with Acquired Immunodeficiency Syndrome or chronic lymphadenopathy in promiscuous male homosexuals.

Federation of American Societies for Experimental Biology

Federation Proceedings 43(7) Abstract 3241 1984

3. Hoffman M., Lipscomb H., Sonnabend J., Purtilo D. The effect of serum from homosexual men with AIDS on human sperm penetration of zona-free hamster ova. Federation of American Societies for Experimental Biology.
Federation Proceedings 43(7) Abstract 3340 1984
4. Volsky D., Casareale D., Sinangil F., Purtilo D., Sonnabend J. Isolation of retroviruses from individuals with Acquired Immunodeficiency Syndrome - related conditions. A prospective study in the New York City area
Federation of American Societies for Experimental Biology.
Federation Proceedings 44(5) Abstract 1718. 1985
5. Casareale D., Sinangil F., Sonnabend J., Volsky D. Establishment of human T cell leukemia virus type III and Epstein-Barr virus-positive B lymphoblastoid cell lines from peripheral blood lymphocytes of acquired immune deficiency syndrome patients. Federation of American Societies for Experimental Biology
Federation Proceedings 44(5) 1985
6. Metroka C., Sonnabend J., Cunningham-Rundles S., Krim M.
Acid-labile Interferon-alpha in homosexual men: A preclinical marker for opportunistic Infections.
1st International Conference on AIDS Atlanta 1985. Abstract M-13
7. Lipscomb H., Sonnabend J., Saadoun S., Purtilo D. Immunological responses to Epstein-Barr virus in homosexual men with AIDS and AIDS-associated disorders.
1st International Conference on AIDS Atlanta 1985 Abstract T-20

8. Casareale D., Sinangil F., Purtilo D., Sonnabend J., Volsky D. Isolation of retroviruses from individuals with AIDS related conditions - A prospective study.
1st International Conference on AIDS Atlanta 1985 Abstract T-26

- 9 Volsky D., Sinangil F., Sonnabend J., Casareale D. Isolation of HTLV-III and EBV positive B lymphoblastoid cell lines from peripheral blood lymphocytes of AIDS patients..
1st International Conference on AIDS Atlanta 1985 Abstract T-31

10. Sonnabend J., Saadoun S., Grierson H., Krim M., Purtilo D. Association of serum interferon with hematologic and immunologic parameters in homosexual men with AIDS and at risk for AIDS in New York City.
2nd International Conference on AIDS Paris 1986. Abstract 100

11. Metroka C., Sonnabend J., Cunningham Rundles S., Krim M. Acid labile Interferon alpha in Homosexual men: A preclinical marker for opportunistic infections.
2nd International Conference on AIDS Paris 1986 Abstract 101

SONNABEND

(Vitae 13)

- 12 Sonnabend J., Saadoun S., Grierson., Purtilo D., Volsky D..
Polyclonal activation of B cells in AIDS. Contributions to the understanding of its mechanisms from the study of specific immunological responses.
2nd International Conference on AIDS Paris 1986 Abstract 346

13. Sonnabend J., Saadoun S., Grierson H., Volsky D., Krim M., Purtilo D.
Prevalence of LAV/HTLV3 antibodies among homosexual men in New York City. Correlation of LAV/HTLV3 seropositivity with immunologic and hematologic abnormalities.
2nd International Conference on AIDS Paris 1986 Abstract 160
14. Grierson H., Sonnabend J., Saadoun S., et al
Serologic responses to Epstein-Barr virus in lymphadenopathy-associated virus seropositive and seronegative individuals. Federation of American Societies for Experimental Biology.
Federation Proceedings 45(3) 1986.
15. Sonnabend J., Fleischer T., et al.
Pulmonary function in individuals with AIDS receiving aerosolized pentamidine for *Pneumocystis carinii* pneumonia prophylaxis.
International Conference on AIDS 1989 Abstract 664
16. Sonnabend J., Holzemer S., et al.
A trial of aerosolized pentamidine for prophylaxis of *Pneumocystis carinii* pneumonia in AIDS.
International Conference on AIDS 1989 Abstract C.639
17. Sonnabend J., Fleischer T., Seaman D.
International Conference on AIDS 1989 Abstract C.602.
18. Sonnabend J., Blau A., et. Al.

Aerosolized pentamidine improves diffusion capacity in AIDS patients with no history of *P. Carinii* pneumonia. International Conference on AIDS 1991 7(2):228. Abstract W.B. 2187

- 19 Buimovici-Klein E., Sonnabend J., McKinley G., Grieco M., Mohan V., Cooper L., Lange M.

AZT reduces endogenous alpha interferon levels

International Conference on AIDS 1992 Abstract PoA 2322

20. Grossman H., Greiger-Zanlungo P., Sonnabend J., Senior S.

Clarithromycin 500mg bid as primary prophylaxis for dMAC disease.

ICAAC 34 1994. 210

- 21 Sonnabend J, Buimovici-Klein E., et.al.

Pentoxifylline as a TNF inhibitor in HIV positive individuals.

International Conference on AIDS 1994

Abstract PA 0285

22. Kotler D., Buimovici-Klein E., Mohan V., Maitra U., Sonnabend J

Modulation of HIV production by salicylates

International Conference on AIDS 1994

Abstract PA 0313

23. Sonnabend J., Pringle-Smith R

Clarithromycin for *Mycobacterium avium* complex prophylaxis in AIDS.

2nd International Conference on the macrolides, azalides and streptogramins 1994. Abstract 303.