Study Group AIDS-therapy c/o Felix de Fries, Eglistr. 7 CH-8004 Zürich (Switzerland)

Felix.defries@gmail.com / www.ummafrapp.de

ref. The "HIV-positive" inducing mycobacteria

A Commentary on the results of the World AIDS-Conference 2014 in Melbourne

Zürich 1st January 2015

Dear Sir or Madam

As you may learn from various studies that you may access by the enclosed links, mycobacterial infections such as tuberculosis, remain a major cause of AIDS-defining diseases. As MD Lawrence Broxmeyer has stated in 2003 in his book "What the discoverers s of HIV have never admitted", the HIV discoverers did not do biopsies to detect mycobacterial infections in the patients with recurrent infections, from whom they took cells from the lymph nodes, to be brought into cell cultures at the Pasteur Institute. As we cannot find any references to biopsies in their original papers on the isolation of HIV, we must conclude that they did not do biopsies to detect mycobacterial infections, when they postulated the lymphadenopathy associated virus (LAV) and the human T-cell leukaemia retroviruses HTLV-I, HTLVII and the HTLVIII, later termed as "Human Immune Deficiency Retroviruses" (HIV), which then were detected by means of an antibody-test developed by Luc Montagnier and Robert Gallo, termed as HIV antibody test".

From all of this and a big number of studies, we have to conclude that this HIV-antibody test detects reactive products of bacterial, fungal and mycobacterial infections. A fact that also has been demonstrated by various trials carried out in recent years, which showed that a positive result in HIV-tests is occurring at infections by various kinds of mycoplasma, bacteria, mycobacteria, fungi and parasites, many of which nowadays show genetic mutations going along with resistance to antibiotics, pesticides and herbicides. In this way the detected entity "HIV" being most likely a product of mycobacterial , bacterial and fungal and parasite infections has been declared to be a by itself pathogenic sexually transmittable retroviral entity, causing the severe course of more than 30 infectious diseases that define the "acquired immune deficiency syndrome (AIDS). The HIV testing permitted since the mid 1980ies to fade out the fact, that mycobacterial infections such as Tuberculosis, thought to be eradicated in western countries, had infected various populations in cities such as Paris, New York, London and San Francisco. By means of this antibody-test various kinds of infections were traced back to the newly discovered HIV-retrovirus.

On to this day mycobacterial infections play a major role for AIDS-defining diseases and for an enhanced "HIV-viral load". As the formula of the PCR-test to detect the HI-viral load has never been published by its producers, no-one knows exactly what entities are detected by it as being HIV-specific.

The WHO, considering the HIV to be the central cause of AIDS-defining diseases, instead of making specific testing and specific treatment against mycobacterial, bacterial and fundal infections available to people affected worldide, concentrated all its activities in the field of

AIDS in the last 30 years on the inhibition of HIV-transmission and on bringing anyone with a positive result in HIV- testing into "antiretroviral therapy".

Mycobacteria, which live inside of protozoans (such as amoebae), in animals and humans are also normal inhabitants of a wide variety of environmental reservoirs such as natural waters like lakes and rivers, municipal water facilities and soils, where they accumulate resistance to various antibiotics and biocides such as herbicides and pesticides. In the human body mucosa are important sites for the uptake. living and excretion of mycobacteria. Damage to the gut flora, producing substances for the building of the cells in the gut mucosa and for the protecting gel on it, due to repeated administration of antibiotics, facilitates mycobacteria to cross the mucosal barriers and enter the gut associated lymphatic tissues (GALT), where they activate a cascade of immune reactions leading to a decline in T-4 cells, a phenomenon which has been attributed to the Hi-retroviruses. The frequent use of largescale antibiotics such as TMPSMX blocks the formation of the enzyme dihyropholate reductase, needed for the building of tetrahydropholate, used in the liver for the building of glutathione molecules necessary for the stepwise reduction and transportation of oxygen into the cells, where they are used for the building of the energy carrying molecule ATP, essential for all body functions including the containment of mycobacteria inside of cells and for building of tetrahydrobipterin (TH IV), necessary for the synthase of nitric oxide gas (NO) used by macrophages for the defence against mycobacteria and for the induction of a dormancy programme in them, which keeps them from continuous activation and genetic mutations, occurring frequently after administration of antibiotics. (Luc Montagnier, the ", discoverer of HIV", speaks in his presentation as Nobel price laureate about oxidative stress due to air pollution and of pollution in nutrients as being the cause of immune deficiency. http://www.nobelprize.org/nobel prizes/medicine/laureates/2008/montagnier slides.pdf)

The central role of mutated, antibiotic resistant mycobacteria for AIDS-defining disease and its emergence has been faded out in the last 30 years by means of the HIV-AIDS theory, so that the world-wide emergence of multi-resistant mycobacterial infections is not known exactly today.

The Simian Immune deficiency retrovirus (SIV) found in African rhesus macaques, which has been considered to act in similar manner as the HIV in humans and was investigated in various trials to better understand the alleged pathogenic action of the HIV retrovirus in humans, is occurring only, as studies show, at infections by mycobacteria coming from water, food and from soils, whilst the occurrence of AIDS-related symptoms in the test animals is closely linked to these mycobacterial infections. This well documented fact did not keep the "HIV discoverer" Françoise Barré Sinoussi from repeating at the World AIDS conference in Melbourne her theory that the HI-retrovirus ages ago, has passed over from "African monkeys to the humans". Despite billions of public research money invested, the retroviral HIV-research did on not bring more efficient treatment to the people affected.

The effect of the "antiretroviral therapy" (ART) in AIDS-patients occurs due to its cell-toxic effect on bacteria, fungi and parasites. In the "immune reconstitution inflammatory syndrome (IRIS) occurring under "antiretroviral" therapy, various "masked" mycobacterial infections turn up again. The treatment of mycobacterial infections such as tuberculosis and of other bacterial and fungal infections by means of ART cannot terminate the infections by genetically mutated, antibiotic resistant strains ("super-antigens") but diminish its pathogenic effects on the organism, so that with a temporary decline in the "HI-viral load" the number of T-4 cells is rising again.

Instead of activities to stop the transmission of environmental mycobacteria that cause transmittable infections in humans and consequently a positive result in HIV-testing, for example by the construction of modern drinking water facilities, and activities to support the defensibility against mycobacterial infections by the supply of nutrients to people affected, and of activities to limit the use of antibiotics in humans and in animals, to prevent the

emergence of antibiotic resistant strains, the WHO concentrates all its activities in the field of AIDS since 30 years on inhibiting the transmission of the postulated HIV-retrovirus by means of safer-sex-rules, caesarean birth and the administration of antiretroviral treatment to HIV-test-positive mothers and their new-born children. The pre- and post-exposition prophylaxis against the transmission of the HIV-retrovirus by bactericidal substances such as Truvada, is now recommended to replace the earlier declared safer-sex-rules, which after WHO officials, could not stop the emergence of the HIV. Apparently they are meant to prevent the transmission of "HIV"-inducing bacteria, fungi and parasites. These bactericidal substances, which such as nucleoside analogue drugs, cause lasting damage to the mitochondria and thereby to the kidneys, the bone marrow, the brain and inner organs should cost \$40 per day and person. An amount that only few people in this world could afford.

In regard of this situation, we demand, that testing for mycobacterial infections is made available world-wide and that anyone receiving a positive result in HIV-testing can also do specific testing on mycobacterial infections and testing to know the pathogenic strains one is carrying and one can transmit to others and their resistance to certain antibiotics which can be detected by means of specific PCR-testing. For the search of pathogens causing mycobacterial infections the delayed type hypersensitivity multi test showing the cutaneous reaction to a certain number of bacterial antigens should be made available again worldwide. (The availability of this test and its production in license was interrupted by its patent holder, Sanofi-Mérieux, in the course of its trials with a HIV-vaccine in 2008. Since then only DTHtests to fewer antigens are available for single countries, with the effect that mycobacterial infections and the defence ability against it cannot be detected anymore clearly in single areas such as East Asia, Southern Africa or Latin America.

In regard of the damaging effects and complications occurring under of ART we demand, that anyone receiving ART also receives treatment to diminish the toxic side-effects occurring with it.

Study Group AIDS-Therapy, Zurich, Switzerland

Felix de Fries

Book Review by Felix de Fries on Lawrence Broxmeyer's: *AIDS, What the discoverers of HIV have never admitted*:

In his book, internist and medical researcher Lawrence Broxmeyer MD, who has appeared in the Journal of Infectious Diseases and was on staff at New York affiliate hospitals of SUNY downstate, Cornell University and New York University for fourteen years, describes step-by-step, the findings of over 100 years of tubercular mycobacterial research — including its cell-wall-deficient forms, their paths of transmission, and their paramount role in the genesis of AIDS — which took off in the early 1980's. He then shows, based on a review of such original research data, how basic thoughts and concepts were side-stepped and not taken into consideration by the retrovirologists Luc Montagnier, Françoise Barré Sinoussi and Robert Gallo when they postulated the human immunodeficiency retrovirus as AIDS sole pathogenic entity. Besides the omissions and lack of a sufficient differential diagnosis in the original lymph-node-biopsy on the first young male AIDS patient suffering from lymphadenopathy, this interesting little book also brings up the spectre of warnings issued with regard to tubercular sexually transmitted disease issued just before the pandemic, as well as the research that validated this. Also discussed is the singular immunosuppressive effect of an atypical infection joining an old or dormant tubercular focus in the body. Broxmeyer wants us to remember that approximately 70% of HIV tests cross-react positively to tuberculous mycobacteria, a fact which early HIV investigators Essex and Kashala were the first to point out.

Overall, the book is a must read, and a pretty intriguing one at that. In addition it is a unifying experience for anyone doubting that the immunosuppression from typical and atypical tuberculosis and not "HIV" is the cause of the approximately 30 AIDS-defining diseases, which whether HIV-positive or not, we are being told "defines" AIDS.

LINKS/REFERENCES:

- 1. Cantwell AR Jr. Mycobacterium avium-intracellulare infection and immunoblastic sarcoma in a fatal case of AIDS. Growth. 1986 Spring;50(1):32-40
- Cantwell AR Jr. Bacteriologic investigation and histologic observations of variably acid-fast bacteria in three cases of cutaneous Kaposi's sarcoma. *Growth*. 1981 Summer;45(2):79-89.
- Cantwell AR Jr, Lawson JW. Necroscopic findings of pleomorphic, variably acid-fast bacteria in a fatal case of Kaposi's sarcoma. *J Dermatol Surg Oncol*. 1981 Nov;7(11):923-30.
- Cantwell AR Jr. Variably acid-fast bacteria in vivo in a case of reactive lymph node hyperplasia occurring in a young male homosexual. *Growth*. 1982 Winter;46(4):331-6.
- 5. Cantwell AR Jr. Kaposi's sarcoma and variably acid-fast bacteria in vivo in two homosexual men. *Cutis.* 1983 Jul;32(1):58-61, 63-4, 68.
- 6. Cantwell AR Jr, Rowe L. African "eosinophilic bodies" in vivo in two American men with Kaposi's sarcoma and AIDS. *J Dermatol Surg Oncol.* 1985 Apr;11(4):408-12.
- 7. Broxmeyer L. Is AIDS really caused by a virus? *Med Hypotheses*. 2003 May;60(5):671-88.
- Broxmeyer L, Cantwell A. AIDS: "It's the bacteria, stupid! Med Hypotheses. 2008 Nov;71(5):741-8. doi: 10.1016/j.mehy.2008.06.012. Epub 2008 Aug 8. <u>http://www.sidastudi.org/resources/inmagicimg/dd7314.pdf</u>
- 9. Broxmeyer, L. et al Killing of Mycobacterium avium and Mycobacterium tuberculosis by a Mycobacteriophage Delivered by a Nonvirulent Mycobacterium: A Model for Phage Therapy of Intracellular Bacterial Pathogens. *J. of Infect. Diseases*, 2002
- 10. Tuberculosis screening and treatment compliance in human immunodeficiency virus patients http://www.elsevier.pt/en/revistas/revista-portuguesapneumologia-320/artigo/tuberculosis-screening-andtreatment-compliance-in-human-immunodeficiency-90205532http://jid.oxfordjournals.org/content/186/8/1155.l ong

- 11. Isolation of a T-lymphotropic retrovirus <u>http://reaids.com/aliveandwellsf.org/articles/classics/monta</u> <u>gnier_isolation_1983.pdfhttp://reaids.com/aliveandwellsf.or</u> <u>g/index.html</u>
- 12. Detection of IgG antibodies to lymphadenopathyassociated virus in patients with AIDS or lymphadenopathy syndrome [PDF] von ufpr.brhttp://people.ufpr.br/~microgeral/arquivos/2013FUN DAMENTOSBarreSinoussi.pdf
- Human alpha-and beta-interferon but not gammasuppress the in vitro replication of LAV, HTLV-III, and <u>ARV-2</u> JK Yamamoto, F Barré-Sinoussi... - Journal of interferon ..., 1986 - online.liebertpub.com
- 14. Health Impacts of Environmental Mycobacteria http://cmr.asm.org/content/17/1/98.full.pdf+html
- 15. <u>Mycobacterium avium-intracellulare: a cause of</u> <u>disseminated life-threatening infection</u> <u>in homosexuals</u> <u>and drug abusers</u> JB Greene, GS Sidhu, S Lewin... -Annals of internal ..., 1982 - Am Coll Physicians,Nontuberculous mycobacterial_Lymphadenopathy <u>http://adc.bmj.com/content/72/2/165.full.pdf</u>
- 16. The Mycobacterium avium complex.<u>http://www.nature.com/icb/journal/v77/n4/full/icb1</u> <u>99947a.html</u>
- 17. Mucosa-associated lymphoid tissues as sites for uptake, carriage and excretion of tubercle bacilli and other pathogenic mycobacteria <u>http://vdi.sagepub.com/content/8/3/351.short</u>
- 18. The Pathophysiology of Disseminated *Mycobacterium avium* Complex Disease in AIDS <u>http://jid.oxfordjournals.org/content/179/Supplement_3/S4</u> <u>61.full</u>
- 19. The Burden of Mycobacterial Disease in Ethiopian Cattle: Implications for Public Health <u>http://www.plosone.org/article/info%3Adoi</u> %2F10.1371%2Fjournal.pone.0005068
- 20. <u>Tuberculous lymphadenitis associated with human</u> <u>immunodeficiency virus (HIV) in Uganda.</u> <u>http://jcp.bmj.com/content/41/1/93.full.pdf</u>
- 21. <u>Mycobacterium avium complex, an emerging pathogen in</u> <u>Massachusetts. http://jcm.asm.org/content/22/1/9.full.pdf</u>
- 22. Clinical manifestations of nontuberculous mycobacteria infections http://onlinelibrary.wiley.com/doi/10.1111/j.1469-0691.2009.03014.x/pdf
- 23. Mycobacterium avium infection in HIV-1-infected subjects Increases monokine secretion and is associated with

enhanced_Viral load and diminished immune_response to viral antigens.

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1534796/pdf/clinexpimmunol00027 -0078.pdf

24. Health Impacts of Environmental Mycobacteria

http://cmr.asm.org/content/17/1/98.short

- 25. Latent Infection as a Source of Disseminated Disease Caused by Organisms of the *Mycobacterium avium* Complex in Simian Immunodeficiency Virus-Infected Rhesus Macaques http://jid.oxfordjournals.org/content/187/11/1748.full
- 26. Mycobacterial Disease, Immunosuppression, and Acquired Immunodeficiency Syndrome <u>http://cmr.asm.org/content/2/4/360.full.pdf</u>
- 27. The Mycobacterium avium complex.

http://www.nature.com/icb/journal/v77/n4/full/icb199947a.html

28. <u>Model for immune responses to Mycobacterium avium</u> <u>subspecies paratuberculosis in</u> <u>cattle [HTML]</u> von asm.org

Immune reconstitution disease associated with mycobacterial infections

in HIV-infected individuals receiving antiretrovirals Interferon-gamma release assays for the diagnosis of latent tuberculosis infection in HIV-infected individuals – A systematicreview and meta-analysis **PDF] von researchgate.net** Delayed-type hypersensitivity (DTH) test anergy does not impact CD4 reconstitution or normalization of DTH responses during antiretroviral therapy

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3916671/

Interferon-gamma release assays for the diagnosis of latent tuberculosis infection in HIVinfected individuals – A systematic review and meta-analysis

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3383328/pdf/nihms2659 21.pdf

Correlation between the Resistance Genotype Determined by Multiplex PCR Assays and the Antibiotic Susceptibility Patterns of *Staphylococcus aureus* and *Staphylococcus epidermidis* http://aac.asm.org/content/44/2/231.full

- Real-Time PCR in Clinical Microbiology: Applications for Routine Laboratory Testing http://cmr.asm.org/content/19/1/165.full.pdf
- 1993 Revised Classification System for HIV Infection and Expanded Surveillance Case Definition for AIDS Among Adolescents and Adults.

http://cid.oxfordjournals.org/content/17/4/802.short

Detection of Macrolide Resistance in *Mycoplasma pneumoniae* by Real-Time PCR and High-Resolution Melt Analysis <u>http://aac.asm.org/content/52/10/3542.full</u>

35._Multiple Drug-Resistant *Chlamydia trachomatis* Associated with Clinical Treatment Failure http://jid.oxfordjournals.org/content/181/4/1421.long

29. Non-tuberculous mycobacterial lymphadenopathy

http://adc.bmj.com/content/72/2/165.full.pdf

- 30. Mycobacterial disease, immunosuppression and acquired immunodeficiency syndrome <u>http://adc.bmj.com/content/72/2/165.full.pdf</u>
- 31. Isolation of a T-lymphotropic retrovirus.

http://reaids.com/aliveandwellsf.org/articles/classics/montagnier_isolation_1983. pdfhttp://reaids.com/aliveandwellsf.org/index.html

- 32. Detection of IgG antibodies to lymphadenopathyassociated virus in patients with AIDS or lymphadenopathy syndrome. [PDF]_von_ ufpr.brhttp://people.ufpr.br/~microgeral/arquivos/2013FUN DAMENTOSBarreSinoussi.pdf
- 33. <u>Mycobacterium avium-intracellulare: a cause of</u> <u>disseminated life-threatening infection in homosexuals and</u> <u>drug abusers</u> JB GREENE, GS SIDHU, S LEWIN... -Annals of internal ..., 1982 - Am Coll Physicians
- 34. Non-tuberculous mycobacterial lymphadenopathy

http://adc.bmj.com/content/72/2/165.full.pdf

- 35. The Mycobacterium avium complex. <u>http://www.nature.com/icb/journal/v77/n4/full/icb199947a.h</u> <u>tml</u>
- 36. Mucosa-associated lymphoid tissues as sites for uptake, carriage and excretion of tubercle bacilli and other pathogenic mycobacteria http://vdi.sagepub.com/content/8/3/351.short
- 37. The Pathophysiology of Disseminated *Mycobacterium avium* Complex Disease in AIDS, <u>http://jid.oxfordjournals.org/content/179/Supplement_3/S4</u> <u>61.full</u>
- 38. <u>Tuberculous lymphadenitis associated with human</u> <u>immunodeficiency virus (HIV) in Uganda.</u> <u>http://jcp.bmj.com/content/41/1/93.full.pdf</u>
- 39. The Spectrum of HIV-related Disease in Rural Central Thailand http://www.tm.mahidol.ac.th/seameo/2002/33_4/27-2932.pdf
- 40. Clinical manifestations of nontuberculous mycobacteria infections

http://onlinelibrary.wiley.com/doi/10.1111/j.1469-0691.2009.03014.x/pdf

> 41. Mycobacterium avium infection in HIV-1-infected subjects Increases monokine secretion and is associated with enhanced Viral load and diminished immune Response to viral antigens.

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1534796/pdf/clinexpimmunol00027 -0078.pdf

42. Health Impacts of Environmental Mycobacteria

http://cmr.asm.org/content/17/1/98.short

- 43. Molecular Survey of the Occurrence of Legionella spp., Mycobacterium spp., Pseudomonas aeruginosa, and Amoeba Hosts in Two Chloraminated Drinking Water Distribution Systems http://aem.asm.org/content/78/17/6285.long
- 44. Functional Capacity of *Mycobacterium tuberculosis*-Specific T Cell Responses in Humans Is Associated with Mycobacterial Load http://www.jimmunol.org/content/187/5/2222.full
- 45. Molecular Fingerprinting of Mycobacterium tuberculosis and Risk Factors for Tuberculosis Transmission in Paris, France, and Surrounding Area.

http://www.plosone.org/article/info%3Adoi %2F10.1371%2Fjournal.pone.0037436#pone-0037436g003

- 46. Tuberculosis screening and treatment compliance in human immunodeficiency virus patients http://www.elsevier.pt/en/revistas/revista-portuguesapneumologia-320/artigo/tuberculosis-screening-andtreatment-compliance-in-human-immunodeficiency-90205532
- 47. Correlation of Mycobacterium Tuberculosis Specific and Non-Specific Quantitative Th1 T-Cell Responses with Bacillary Load in a High Burden Setting <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC104565/pdf/j</u> <u>m000486.pdf</u>
- 48. The Epidemiology of Tuberculosis in San Francisco

http://www.nejm.org/doi/pdf/10.1056/NEJM199406163302

Latent Infection as a Source of Disseminated Disease Caused by Organisms of the *Mycobacterium avium* Complex in Simian Immunodeficiency Virus-Infected Rhesus Macaques. <u>http://jid.oxfordjournals.org/content/187/11/1748.full</u>

402

49. The Mycobacterium avium complex.

http://www.nature.com/icb/journal/v77/n4/full/icb199947a.html

- 50. Model for immune responses to Mycobacterium avium subspecies paratuberculosis in cattle [HTML] von asm.org
- 51. The Role of Nitric Oxide in Mycobacterial infections

http://synapse.koreamed.org/DOIx.php? id=10.4110/in.2009.9.2.46&vmode=FULL

- 52. Inhibition of Respiration by Nitric Oxide Induces a *Mycobacterium tuberculosis* Dormancy Program <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2194188/</u>
- 53. Immune reconstitution disease associated with mycobacterial infections in HIV-infected individuals receiving antiretrovirals

PDF] von researchgate.net

- 54. Immune Restoration Diseases Reflect Diverse Immunopathological Mechanisms <u>http://cmr.asm.org/content/22/4/651.full</u>
- 55. Non-tuberculous mycobacteriallymphadenopathy. http://adc.bmj.com/content/72/2/165.full.pdf
- 56. LTBI: latent tuberculosis infection or lasting immune responses to *M. tuberculosis*? A TBNET consensus statement <u>http://erj.ersjournals.com/content/33/5/956.long</u>
- 57. Mycobacterial disease, immunosuppression and acquired immunodeficiency syndrome http://adc.bmj.com/content/72/2/165.full.pdf
- 58. Lymph node targeting of BCG vaccines amplifies CD4 and CD8 T-cell responses and protection against Mycobacterium tuberculosis

http://www.pfizerpro.com.co/sites/g/files/g10013231/f/publicaciones/203252~1.P DF

- 59. Glutathione deficiency is associated with impaired survival in HIV disease <u>https://web.archive.org/web/20101105162959/http://alivea</u> ndwellsf.org/articles/Herzenberg_GSH_1997.pdf
- 60. Tuberculosis skin testing, anergy and protein malnutrition in Peru. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2912519/
- 61. Antibacterial resistance worldwide: causes, challenges and responses

http://www.tufts.edu/med/apua/about_us/publications_21_4024 886989.pdf

62. The Challenge of Antibiotic Resistance

http://schimizzi.cmswiki.wikispaces.net/file/view/antibiotic %20resistance.pdf/493751958/antibiotic%20resistance.pdf

63. Evolution of Drug Resistance in *Mycobacterium tuberculosis*: Clinical and Molecular Perspective

http://aac.asm.org/content/46/2/267.short

64. Treatment of tuberculosis in HIV-infected persons in the era of highly active antiretroviral therapy

http://www.pesquisaclinica.ipec.fiocruz.br/media/Treatment_of_t uberculosis_in_HIV_infected_persons.pdf

65. Correlation of Mycobacterium Tuberculosis Specific and Non-Specific Quantitative Th1 T-Cell Responses with Bacillary Load in a High Burden Setting

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC104565/pdf/jm000 486.pdf8

- 66. 1993 Revised Classification System for HIV Infection and Expanded Surveillance Case Definition for AIDS Among Adolescents and Adults <u>http://cid.oxfordjournals.org/content/17/4/802.short</u>
- 67. Specific T Cell Responses in Humans Is Associated with Mycobacterial Load http://www.jimmunol.org/content/187/5/2222.full
- 68. Molecular Fingerprinting of Mycobacterium tuberculosis and Risk Factors for Tuberculosis Transmission in Paris, France,and Surrounding Area <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC104565/</u>
- 69. Functional Capacity of *Mycobacterium tuberculosis*-Specific T Cell Responses in Humans Is Associated with Mycobacterial Load <u>http://www.jimmunol.org/content/187/5/2222.full</u>
- 70. 1993 Revised Classification System for HIV Infection and Expanded Surveillance Case Definition for AIDS Among Adolescents and Adults <u>http://cid.oxfordjournals.org/content/17/4/802.short</u>
- 71. Role of Glutathione in Macrophage Control of Mycobacteria <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC152031/</u>
- 72. HIV and Malnutrition: Effects on Immune System

PDF] von hindawi.com

Further information on "HIV"- inducing bacteria is available at:

http://www.ummafrapp.de/skandal/felix/pro/AIDBSe.pdf