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An inexpensive and effective treatment for Retroviruses like HIV and HTLVand also FIV and feline leukemia virus which can possibly lead to a cure

Shreck and Bauerle in 1991 demonstrated that antioxidants and substances that inhibit the nf-kappa b transcription factor Sinhibit the replication of the human immunodeficiency virus in vitro (EMBO J 1991). Van Dyke and Owens studied the effect of anti-inflammatory steroids, and antioxidants-vitamins C and E, N-acetyl cysteine and feline vitamins/ minerals on 6 cats (infected in the wild) with *feline immunodeficiency virus* (FIV) or feline leukemia (FL) or both. The serum from each cat was assayed before and after combinational treatment via SNAP ELISA for both FIV and FL. Positive virus assay is confirmed via blue color. After the cats were treated with the combination, they would be tested weekly for a period of several months. Depo-Medrol was the steroid used requiring injection every other week but the antioxidants were placed daily in the food or given by mouth. The animals were confined to prevent reinfection. After 3- 4 months, the animals produced a negative test for FIV/FL. Negative tests (PCR) were confirmed at Upjohn Pharmaceuticals and the cats gained weight and were healthy. An untreated but infected (control) cat died . When a similar treatment was used by a very ill 10 year human HIV survivor, he gained weight started feeling better after several months. Blood assay for HIV revealed undetectable levels at a year. All treatments for HIV have a latent untreatable state. Currently, we have found a substance which will activate the latent state with little toxicity raising the possibility of a cure with multiple combined treatments.

Biography

Knox Van Dyke has completed his PhD in Biochemistry in the Nobel Prize Department of Dr. Edward A Doisy at Saint Louis University in 1966. He began to study about malaria at West Virginia University Medical School and developed the first high throughput screening system for anti-malarial drugs identifying mefloquine and halofantrine which were commercially developed. He and Associate Professor Zuguang Ye recognized bisbenzylisoquinolines synergize with chloroquine causing resistance reversal to chloroquine as demonstrated in Aotus monkeys creating a malarial cure. He has edited and published 7 books for CRC Press, Boca Raton Florida and has written over 300 manuscripts.

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