

## **M.M. Van Benschoten, O.M.D, CA, Inc.**

### **CHINESE HERBAL MEDICINES AND HIV**

Over 100 Chinese herbal medicines with anti-HIV effects have been identified by laboratory research. Our clinical experience demonstrates that combined pharmaceutical and herbal therapies can maximize results and minimize side effects. For those patients intolerant of or failing pharmaceutical regimens, Chinese herbal formulas can provide antiviral effects with measureable impact on viral load and immune function.

#### **HIV/AIDS AND CHINESE HERBAL MEDICINES**

Chang, RS, Yeung, HW Inhibition of Growth of HIV in vitro by Crude Extracts of Chinese Medicinal Herbs, Antiviral Research 1988;9 35-45

Li, XL Inhibitory Effects of Chinese Herbal Medicines on HIV-1 Infection in vitro Sixth International Conference on AIDS

Ito, M. , Nakashima, H. et al Inhibitory effect of glycyrrhizin on the in vitro infectivity and cytopathic activity of the human immunodeficiency virus (HIV(HTLV-III/LAV) Antiviral Research 7(1987):127-137

Hu CQ et al Anti-AIDS agents 10 Acacetin-7-O-beta-D-galactopyranoside an anti-HIV principle from chrysanthemum morifolium and a structure-activity correlation with some related flavonoids J Nat Prod 1994 Jan 57(1): 42-51

Li BQ et al Inhibition of HIV by baicalin - a flavonoid compound purified from Chinese herbal medicine Cell Mol Biol Res 1993;39(2)119-24

Ueba N et al Anti-HIV-1 activities of a crude drug shikon (Lithospermum radix) in vitro Nippon Rinsho 1993 Sep:51 Suppl :207-12(in Japanese)

Luo SD, et al Anti HIV flavonoids from Morus alba L. Int Conf AIDS 1994 Aug 7-12:10(1):203 (abstract no. PB0246)

Lee JS et al Screening of anti-HIV activity of Korean and Chinese traditional medicines Int Conf AIDS 1994 Aug 7-12:10(2):110 (abstract no. PA0310)

Maitra U, et al Synergistic effect of zidovudine AZT and sho-saiko-to (SST) a traditional kanpo drug on HIV replication in lymphocyte culture Int Conf AIDS Aug 7-12:10(1):265 (abstract no. PB0491)

Arimori, S. et. al Case report: the effect of a Chinese herbal medicine BG-104 in two HIV positive hemophiliacs Biotherapy 1993; 7(1):55-7

Tang X, et al Screening anti-HIV Chinese materia medica with HIV and equine infectious anemic virus reverse transcriptase J Trad Chin Med 1994 Mar:14(1):10-13

Chang, CW, Lin, JY, et al. "Differential Inhibition of Reverse Transcriptase and Cellular DNA Polymerase Alpha Activities by Lignans Isolated from Chinese Herbs, Phyllanthus myrtifolius Moon, and Tannins from Lonicera Japonica Thunb and Castanopsis hystrix" Antiviral Research 1995;27:367-74

Zhou HC, Hudson JB Anti-HIV Properties of Chinese Medicinal Herb HCX abstract LB.A. 6014 XI Int. Conference on AIDS, 1996

#### **M.M. Van Benschoten, O.M.D.**

Pari Vokshori, L.Ac □ Alan Sher, L.Ac □ Gila Varis, L.Ac □ Joe McSweyn, O.M.D, L.Ac □ Steven Jarsky, L.Ac

19231 Victory Blvd, Suite 151, Reseda, CA 91335

818-344-9973 (phone) □ 818-344-0720 (fax)

www.DrMatts.com u support@mmvbs.com

## **M.M. Van Benschoten, O.M.D, CA, Inc.**

Luo, SD, Fan DQ Ninety Anti-HIV Active Chinese Medicinal Herbs abstract Th.B. 4104 XI Int. Conference on AIDS, 1996

Chang RY, Kong XB Meta Survey of Plant and Herb Material as a Treatment for HIV abstract Mo.B. 303 XI Int. Conference on AIDS, 1996

Yamasaki, K, Nakano M, et. al. Anti-HIV-1 Activity of Labiatae Plants abstract Mo.A. 1062 XI Int. Conference on AIDS, 1996

### **M.M. Van Benschoten, O.M.D.**

Pari Vokshori, L.Ac □ Alan Sher, L.Ac □ Gila Varis, L.Ac □ Joe McSweyn, O.M.D, L.Ac □ Steven Jarsky, L.Ac

19231 Victory Blvd, Suite 151, Reseda, CA 91335

818-344-9973 (phone) □ 818-344-0720 (fax)

[www.DrMatts.com](http://www.DrMatts.com) U [support@mmvbs.com](mailto:support@mmvbs.com)