Dong Quai

Latin Name: Angelica sinensis

FEMALE Herb; TONIC; Cleansing

Use WHOLE Plant

Native to CHINA and JAPAN

HISTORY

- 1) 588 BC CHINA and JAPAN: DYSMENORRHEA; FEMALE Organs; UTERUS;
- Opens BLOCKED PASSAGEWAYS
- 2) Now, in China and Japan, Second in sales only to Licorice Root

QUALITIES

- 1) NUTRIENTS: VITAMINS: A B12 E
- 2) WOMEN: Female HORMONE BALANCE; ALL MENSTRUAL Disorders; Regulates MENSES; Builds BLOOD; BREAST ENLARGEMENT in some; TONES and STRENGTHENS Mother before and after BIRTH; Menopause (HOT FLASHES)
- CLEANSING; CIRCULATION; BLOOD; Relieves TINNITUS; Blurred VISION; Nourishes BRAIN; Recovery from STROKE; Internal Bruising and Bleeding due to injury; HEART PALPITATIONS
- STUDY (heart): In formula with Ginseng, Astragalus and Dong Quai, "Coronary patients improved, angina frequency and severity decreased 90%, treadmill tolerance increased from 348 to 503, ventricular function and ischemic ST-T improved" (Liao 1989)
- 4) BOWEL LUBRICANT; CONSTIPATION
- 5) ANTIBIOTIC (E. coli, Strep, Shigella)
- 6) OTHER
- Calms NERVES; Antispasmodic components
- Enhances Body's ability to use VIT E: Stabilizes FETUS; TESTICULAR Disease
- In FORMULA with Chaparral and Red Clover: Rebuilds LYMPHATIC System
- Anti-TUMOR effects are being studied (In vitro, In vivo studies so far)
- STUDIES (cancer): Antitumor effects on malignant brain tumors in vitro and in vivo; Antitumor activity of herbal supplements in human prostate cancer implanted in immunodeficient mice; Inhibitory effects on brain astrocytoma (Tsai 2005) (Ng, etal 2003) (Lee 2006)

Herb History and General Information

Keith, Velma J. and Monteen Gordon. *The How To Herb Book*. Pleasant Grove, Utah: Mayfield Publications; 1996; pp 27-28

Memorial Sloan Kettering Cancer Center. See www.aboutherbs.com accessed July 28, 2014

Ritchason, Jack, N.D. *The Little Herb Encyclopedia*. Pleasant Grove, Utah: Woodland Health Books; 1995; pp 74-75

<u>Studies</u>

Lee WH, Jin JS, Tsai WC, et al. Biological inhibitory effects of the Chinese herb danggui on brain astrocytoma. Pathobiology. 2006;73(3):141-148.

Liao 1989 at www.pubmed.gov accessed October 21, 2014. Coronary patients improved with Yi-qi Huo-xue (Ginseng, Astragalus and Angelicae Sinensis): angina frequency and severity decreased 90%, treadmill tolerance increased from 348 to 503, ventricular function and ischemic ST-T improved, etc

Ng SS, Figg WD. Antitumor activity of herbal supplements in human prostate cancer xenografts implanted in immunodeficient mice. Anticancer Res. 2003;23(5A):3585-3590.

Shang P, Qian AR, Yang TH, et al. Experimental study of anti-tumor effects of polysaccharides from Angelica sinensis. World J Gastroenterol. 2003;9(9):1963-1967.

Tsai NM, Lin SZ, Lee CC, et al. The antitumor effects of Angelica sinensis on malignant brain tumors in vitro and in vivo. Clin Cancer Res. 2005;11(9):3475-3484.