

Silver and Cellular Abnormalities

According to the Journal of Chem. Medicinal Chem. (Nov. 2007), beams of ultraviolet light can be used to destroy tumors and cancers. Special molecules are injected into the bloodstream and then activated by a beam of ultraviolet light. It only takes a few minutes of light beam therapy to actively attack the cancer cells. The top research scientist (Colin Self) stated: "I would describe this development as the equivalent of ultra-specific magic bullets." This break-through in cancer treatment is significant to silver sol because, according to Penn State University Professor Roy, silver sol has been published to resonate at a frequency of 910 terahertz which falls in the same category of ultraviolet light frequency as the antitumor lights (Curr. Science Invest, 2007).

It has been shown that infectious agents are associated with causing solid tumors (Kaposi's sarcoma), blood-based cancers (Leukemia) and other forms of cancers such as cervical cancer, which is caused by the Human Papilloma Virus. (Townsend Letters for Doctors, May 2006). As you can see, bacteria, viruses, mold and other infectious agents have been reported to cause cancers. Taken daily, silver sol can prevent cellular bacteria, viruses, and mold so that the single-cell abnormalities never go beyond a single cell.

This is important because once diagnosed, doctors often prescribe chemotherapy or radiation that can cause immune suppression. This suppression of normal immune function allows for multiple pathogens to seed or spread. In this situation silver sol may have the potential to play a dual role: either destroy the infectious agent that causes the cancer and/or destroy the pathogenic load arising from the immunocompromised patients (Townsend Letters for Doctors, May 2006).

Doctor Rentz (Am Acad Environmental Medicine, 2003) reports that the following cancer-associated infections are susceptible to silver sol treatment: HIV (Bull Cancer, 2006), Kaposi's sarcoma (Eur. Neurology, 2002), Epstein Barr Virus (J. Biol Regul Homeost Agents, 2005), Respiratory syncytial virus (Pediatrics, 2005), Influenza, Parainfluenza, Fungemia (J Support Oncology, 2005), Rotavirus (Bone Marrow Transplant, 2005), Cytomegalovirus (Cancer, 25), and streptococcus pneumoniae (Medicine, 2005).

According to a NASA Technical report done at the University of Wisconsin, silver sol can be skillfully administered and due to its picoscaler diffusion capabilities will impregnate all collective atoms within each tumor cell or pathogenic cell with silver ions (Final technical report, University of Wisconsin, and NASA CR-114978, code 3, cat 04). This saturation potential supercharges silver's ability to displace the potassium-dependent glucose transport mechanism which is the exclusive means by which cancerous cells feed themselves, thereby selectively starving cancer cells without harming normal cells (Townsend Letter for Doctors, May 2006).

Published cancer results include:

"We studied malignant fibrosarcoma cells (cancerous fibroblasts) and found that electrically injected silver suspended their runaway mitosis." (Becker, 1995).

"Women with breast cancer (confirmed by biopsies), each received a single dose of silver sol at a concentration of 10 ppm. The 30 subjects were re-tested by biopsy at day 19 post injection, resulting in 100% normal tissue" (Antelman, MS. 2000).