



**THE ARTHRITIS,
OSTEOPOROSIS
AND SILICA LINK**



ENVIRONMENTAL HEALTH FOUNDATION

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Recent studies document that arthritis afflicts more than 10% of the population of the United States. More than 50% of seniors age 65 and older suffer from joint pain similar to arthritis. In all, \$40 billion was spent last year on treatment and medication. Many American women are familiar with the disastrous consequences of osteoporosis. They fear for their own health and worry that someone they love will be stricken.

Possible causes of arthritis osteoporosis and other similar ailments include injury, nutritional or metabolic deficiencies, and disease. Yet, common to all of these causes is a silica deficiency. Our bodies are made up of billions of cells and there is a vital link between healthy cells and healthy people. Healthy cells are damaged by a lack of silica and the impairment becomes clearly visible only after prolonged periods of time. Reversal of such damage may not be achieved instantaneously; treatment is required for a period of time in order to restore cellular integrity.

CELLULAR RESEARCH

In a Physicians Handbook on Orthomolecular Medicine by Roger J. Williams, PhD., and Dwight K. Kalita, PhD., one finds the following:

Some physicians believe that cellular malnutrition, biological nutrient deficiencies, and an inferior diet are the major causes of degenerative disease in America today. Americans should be very cautious when introducing “alien chemicals” into their bodies. Most likely if a body is sick it is because its cells are ailing from inadequate care.

The nutritional quality of the food we consume determines the adequacy or inadequacy of the internal cellular environment of our bodies. When we become ill, our internal cellular environment is unbalanced; this becomes a critical factor at the microscopic level.

Each cell serves as its own power plant; it manufactures its life energy. Within the cell something is happening every micro-second. Tearing down, building up, and repairing are constant processes. Cells are continuously making blueprints, printing and duplicating plans for more cells and conducting various assembly line activities. Body cells also have their own transportation system; sorting, pumping, and flowing from one location to another, while many molecules ride piggy back on other molecules.

Body cells have communication systems with both messages and messengers. They have the equivalent of an intercom system and faxing devices for sending and receiving messages to and from the outside. They are also equipped with sewage and disposal systems. Body cells even include an effective pollution-control mechanism whereby toxic molecules are converted into other molecules that are relatively harmless.

Single cells within the body are miraculous. But they also are complex, and each part of the cell's mechanism is subject to disorder. In fact, should the cell become unbalanced, its entire function may be seriously impaired. If you multiply one out-of-order cell several hundred million times, you produce what modern medicine calls degenerative disease. On the other hand, if the bio-chemical integrity of each cell is nourished with the optimum nutrients necessary for its proper functioning, then the body can function as it was created to function. Thus, various forms of disease eventually may be controlled.

Many health professionals, including psychiatrists, are beginning to observe positive results when patients are treated at the cellular level with “biological weapons” (nutrients). For millions of years, nature has provided defenses against the foes of mankind.

All body cells require virtually every mineral nutrient. A deficiency of any one nutrient may be manifested in various symptoms anywhere in the body, not just in the areas traditionally associated with that deficiency. For this reason, people taking a well balanced vegetal silica supplement may find relief from other metabolic problems supposedly unrelated to degenerative disease.

WHAT TO LOOK FOR IN THE PERFECT COMBINATION

An ideal supplement would consist of an all “natural” blend of trace elements and minerals, formulated by nature and fortified with vegetal silica and herbal tinctures. It would have the ability to:

- Restore pH balance to cells.
- Supply essential trace elements.
- Act as an enzyme activator and accelerator.
- Keep nutrients and trace minerals in a liquid form (solubilized and more available to the cell).
- Stimulate DNA and RND activation and cellular growth.
- Aid in increased strength and structure of cells.
- Neutralize toxins.
- Transport nutrients into cells via an acceptable low-molecular weight carrier which is itself a cell nutrient.

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