

What is Your Biological Age?

{flv}Megan Fox Photoshop Makeover{/flv}

Do You Compare Your Looks to a "Photoshopped" Magazine Cover Picture?

Can we measure how rapidly you are aging?

By "aging" we usually allude to the biological process of growing older in a deleterious sense. That is why - the longer we have aged, the more we seek to forestall agings terminal effect.

The science concerned with Aging has yet to produce a generally accepted model to determine the rate of aging and the discrepancy between the biological age and chronological age at a specific time. A theoretical, mathematical approach is the Gompertz equation, which describes the increase of mortality over time, is often used to measure the rate of the aging and lifespan in population studies. The Gompertz relationship can be used to calculate the change in life expectancy corresponding to a particular standardized mortality ratio "SMR" over a greater range than have previous methods, and, although subject to some uncertainties, can provide a quick method of judging the change in life expectancy that is associated with a given SMR value. Obviously, this model may be useful in population studies, but is useless for the individual's desire to know their relative age and their rate of aging.

Skin elasticity measurement as a biomarker for biological age determination is widely used, most notably within the Beauty Industry for obvious reasons. The Aging of Skin connective tissue is the most visible marker for aging and that explains its popularity: The connective tissue of the skin is composed mostly of collagen and elastin. Collagen makes up 70-80% of the dry weight of the skin and gives the dermis its mechanical and structural integrity. Elastin is a minor component of the dermis, but it has an important function in providing the elasticity of the skin. During aging, the synthesis of collagen gradually declines, and the skin thus becomes thinner in protected skin, especially at about retirement age. Mechanical properties of skin (e.g., elasticity of skin) will change due to lifestyle and environmental exposure factors, such as disease, stress, or dehydration. Several factors contribute to the aging of the skin, where collagen or elastin are deficient, leading to accelerated aging, evident by wrinkles and sagging of the skin. Excessive tanning and exposure to ultraviolet radiation causes skin to look prematurely aged. These photoaging effects can be seen as early as the second decade of life. Vitality Concepts - the Home of the COLLAGENIZER® has developed needle-free treatment methods to instantly replenish the lost Collagen in the skin, so that a youthful appearance results instantly. There is another problem with this highly subjective method of age interpretation: when the body becomes dehydrated as a result of an illness (e.g., ones that cause diarrhea) or reduced liquid intake (e.g., famine or marathon running), the skin becomes "plump" and does not snap back when pinched.

Telomeres are the latest subject of scientific - and

Do you want to know your Biological Age , how long you can sustain your Health, and how you can optimize your Vitality? We have developed patent pending technology and methodology to analyze your Health at the cellular level.

- Whole Health Analysis and Vitality assessment in 1 session, 1 location, non-intimidating, non-ionizing and non-invasive, at the cellular level
 - Designing Novel Nutrition Concepts that eliminate the need for Vitamin and Mineral Supplements, Drugs, etc. by re-introducing essential Nutrients into Food that the Body recognizes as natural.
 - Delivery of injection-free Beauty, Aesthetic and Anti-Aging treatments from the cellular level and simultaneously at the topical level for instant results
 - Devising preventive-care clinics or spa modules that enhance the usability and profitability of existing, conventional clinical or aesthetics establishments by value-added Services. New York / Heidelberg, 1 July 2011
- Evolution of sport performances follows a physiological law

Study suggests performance peaks from 20 to 30 years of age, then declines irreversibly

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