

CANCER may be the number one killer disease of Americans. Nearly 300,000 men and 300,000 women die each year of it, and the numbers seem to increase steadily. Unfortunately, our healing arts specialists are lacking effective tools and weapons to successfully combat the cancer monster. It seems that established traditional methods of changing the “flavors” of medications, radiation therapy, presently available immune therapies, and surgery are lacking the desired curative results. Cancer Stem Cells appear to survive radiation and chemo therapies. Five years survival post diagnosis is not what one must aim for. Complementary nontoxic medicine, however, has been more successful. Dr. Schandl has been encouraging patients, saying, “whatever else your therapy may be, always consider a nontoxic metabolic approach.” Established traditional diagnostic methods, more often than not, are too late to detect a developing cancer early enough to considerably contribute to extending life. Palpation, X-ray, CT, MRI, PAP smear, mammogram, biopsies, and conventional markers may only reveal the presence of cancer when it is already in place. Consider the fact that it may take 10 – 12 years for a cancer to signal its visible presence. **Naturally, the key to prevention and successful therapy is detection prior to the traditional, established methods. The *Cancer Profile*© does just that.**

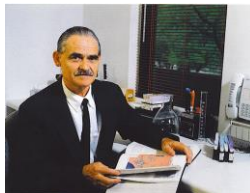
After some 35 years of development, with the addition of the ultra sensitive *Quantitative Urine HCG test*, it may be the best available method for forecasting and monitoring malignancies.

The *Longevity Profile*© could reveal biochemical, endocrinological, metabolic circumstances that can be leading to, or have led to cancer and other diseases. Naturally, one of the most important keys to prevention and successful treatment is early detection - That is the *Cancer Profile*©.

A Letter from Dr. Schandl

Thank you for inquiring about the *Cancer Profile*© and/or the *Longevity Profile*©. I can assure you that these series of clinical laboratory tests are very useful for early detection of biochemical changes that may lead to cancer, heart disease, and a number of other metabolic diseases. These tests are very productive in monitoring an individual’s progress while receiving therapies, metabolic, conventional or the judicious combination of both. American Metabolic Laboratories is CLIA, COLA, FL, CA, and all other states of the USA certified and licensed.

I have personally designed these profiles and many years of experience have shown success as high as 97 percent. This means that if there are 100 established cases with active cancer, 97 will yield positive results. However, do not forget that the absolute final diagnosis is a biopsy, i.e. tissue pathology. A positive result of any one of my tumor marker tests is a warning sign and may warrant a complete change of lifestyle risk factors through evaluation and metabolic therapy. It is much easier to prevent cancer, heart disease, and other degenerative disorders than having to cure them. Thinking along these lines, you can easily recognize the life saving importance of both the *Cancer Profile*© and *Longevity Profile*©.



Sincerely yours in health,

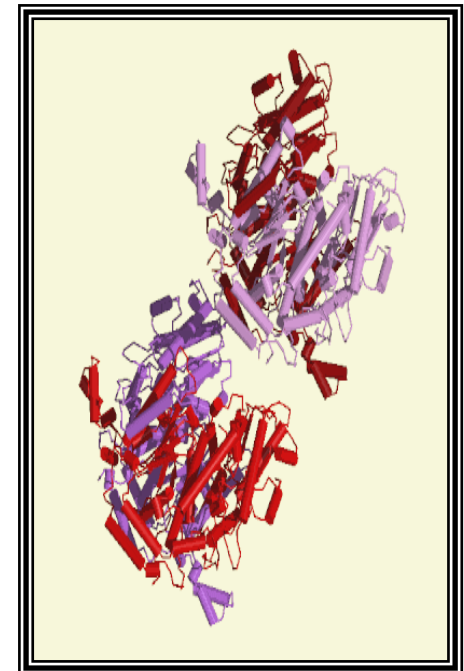
Dr. E. K. Schandl

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Our Mission

The expression “forewarned is forearmed” is perhaps nowhere more critical than in regular biochemical examinations for cancer. While much has been accomplished in treating cancer, including the use of alternative and natural therapies, experts are unanimous that the earlier cancer is detected, the better chance any treatment has of being effective.

Dr. E. K. Schandl, of American Metabolic Laboratories and Metabolic Research, Inc., has developed a battery of specific blood tests, collectively known as the **Cancer Profile©**. This profile can detect the development of malignancies sometimes more than 10 years prior to diagnosis. Dr. Schandl has tested thousands of patients with his profile, with an accuracy of 87 - 97 percent. He is testing for products of cancer as opposed to cancer cells. Early detection, combined with modification of behavioral risk factors, can add years of precious human life as seen in many cases.

In addition to early detection, the **Cancer Profile©** can be used to monitor the effectiveness of traditional or metabolic cancer therapies. Re-testing can demonstrate whether or not treatment regimens are working and it provides insight on how they can be altered.

A more comprehensive biochemical work up, composed by Dr. Schandl, is the **Longevity Profile©**. This is the most innovative and complete series of tests. Naturally, it does include the **Cancer Profile©**. It provides an intimate insight into a patient’s biochemical “status quo”. One may call it, a “**biochemical full body scan**” without radiation exposure. As a physician once said, “*It’s like biochemical fortune telling. It can predict what disorders a patient may develop 10 years down the road*”.

Simply put, we advocate cancer prevention through cutting-edge biochemical testing methods followed by individualized therapies that include nontoxic, metabolic lifestyle changes. Our ultimate objective is to reduce our nation’s risk of developing cancer and other degenerative disorders, and to minimize the financial burden they incur upon the United States. Beyond that, Dr. Schandl maintains that by choosing his tests, one is **choosing life!**

The Cancer Profile©

Dr. Schandl developed the **Cancer Profile©** for the early detection of cancer and for monitoring the success of ongoing cancer therapies. The profile is not site or organ specific, however, it will detect metabolic changes leading to, or indicating cancer. The eight tests that compose the profile are the following:

HCG: (human chorionic gonadotropin) It is the **autocrine proliferating factor (APF)**, meaning embryonic or cancer cells producing it will reproduce. This hormone is the pregnancy or “malignancy hormone”, as stated by Dr. Schandl. The following testing methods are being used:

IMM-Serum: detects all HCG molecular species except the alpha subunit. **URINE Quantitative Test:** AML is the only laboratory in the USA and elsewhere performing this confirmatory test by chemiluminescence assay method. **It alone is not sufficient for disease diagnosis or prognosis.** HCG in the urine is filtered from the blood.

HCG suppresses immunity and promotes cancer.

PHI: (phosphohexose isomerase). It is the **autocrine motility factor (AMF)**. The enzyme regulates anaerobic and sugar metabolism. PHI can be elevated in a developing or existing cancer, or **acute** heart, liver, muscle, viral diseases and hypothyroidism. Thus, if the aforementioned conditions are ruled out, then cancer may be the cause of elevation. It is a neurokine type of cytokine, which stimulates cancer cell motility, spread, and growth, i.e. metastatic spread and CTC (circulating tumor cells). PHI is responsible for apoptosis (natural cell death). It is “the reason for **immortality of cancer cells**”. It causes micro metastases and inhibits Herceptin. **There is no other method available to-date for earlier detection and spread.**

CEA: is an excellent broad spectrum cancer diagnostic and monitoring test.

GGTP: monitors mostly liver and other organs.

TSH: detects high or low thyroid activity. Many cancer patients, and those who are developing or being treated for cancer, are hypothyroid. The result is low oxygen metabolism.

DHEA-S: (dehydroepiandrosterone sulfate), the adrenal “anti-stress, pro-immunity, longevity hormone” as stated by Dr. Schandl. It is required for thymic activity, i.e. T-Cell production. Most cancer patients and those at risk for developing cancer have low DHEA-S blood levels. This condition contributes to thymic immune suppression.

The Longevity Profile©

The **Longevity Profile©** developed by Dr. Schandl provides a more detailed insight into an individual’s health. It has the ability to foretell developing cancers, heart disease, osteoporosis, hormonal imbalance, organ health and function, and adrenal stress status years prior to a potential disease manifestation. It is composed of the **Cancer Profile©**, plus the following tests:

Estradiol: the chief female hormone (estrogen), also important for men as it can contribute to prostate cancer. It is a bio balance for testosterone.

Progesterone: An estrogen antagonist. Number 2 female hormone, also important for men and brain sugar metabolism. It is anti-proliferative (e.g. breast cancer).

Testosterone: active male hormone, also important for women; aids in libido, helps against breast cancer, and increases self-assertiveness.

IGF-1: insulin-like growth factor (Somatomedin-C), the youth, growth, and strength hormone

PTH: parathyroid hormone, measures active bone loss (osteoporosis) in both men and women

Homocysteine: heart attack and stroke risk factor

hs-CRP: coronary blood vessel injury risk factor

Lp(a) : independent coronary risk factor

LDL-D: direct, not calculated “bad” cholesterol

Cortisol a.m. & p.m.: adrenal stress evaluation

Chem24/CBC: includes an evaluation of sugar, organ enzymes, electrolytes, minerals, and a lipid profile (cholesterols). CBC (complete blood count) assesses white cells, red cells, platelets etc.

