

**Submission to: Senate Community Affairs References  
Committee**

**For: The Inquiry into services and treatment options for persons  
with cancer.**

## **How Less Conventional and Complimentary Medicine Can Help Cancer Patients**

Less conventional and complimentary cancer treatments rely heavily on improving immune system nutritional status and metabolic processes. The logic of this is by optimising the immune system there is an expectation that the body will begin dealing with the cancer itself and by natural processes will begin shrinking the tumour. The upgrading of nutritional status and the immune system is simply achieved by ingesting particular dietary supplements.

The science of nutritional supplementing is subject to many different opinions as to what should be supplemented and causes concern as to how one could possibly know whose advice to follow. Further, those electing to go down the path of alternative therapy usually prefer to know what the supplementing is achieving.

I have studied what methods of tracking the efficacy of the supplements are available and conventional pathological tests are difficult to apply. In my opinion what was needed was a single sample method that contemporaneously provided information about the levels of up to twenty six nutrient and other essential elements.

Hair tissue mineral analysis appears to be the only analytical method that can come close to providing information on such a large number of nutrient and essential elements. In fact it matches what is needed and more, in that it additionally determines many other elements either recognized or suspected of being toxic to the body and which in many cases can be causing anti-nutrient effects, ie. impairing the utilization of nutrients. By correlation of symptoms and hair mineral analysis results it may be that the initiating causes of a number of cancers may be identified. It certainly appears that way from the work I have done to date.

Hair tissue mineral analysis has been used for many years in the USA and approximately ten years ago a number of laboratories commenced such analysis in Australia. Whilst at the earlier stage it was obvious that the method appeared to have problems as well as

virtues, it was never-the-less the most promising established method of providing an essential nutrient and anti-nutrient information base about a person. During the last ten years technological advances have resulted in the mass spectrographs being economically applied to hair tissue mineral analysis and providing reliable analytical results. Further, contamination of a hair sample by foreign substances has been discounted as being a problem of practical dimensions.

Having experience as a chemist in the field of analysis of air, water, soil, plants, fertilizers, sheep and cattle tissues I was well placed to understand the likely areas causing humans nutritional stress or irritations which could result in cancers. Having a chemical background rather than a medical background, my concept was different to conventional medical reasoning in that I trained myself to be able to interpret body chemical interactions as depicted in hair analysis results and so be able to recognize causes and effects and thus unlock its value for alternative nutritional medicine. This approach meant I did not need clinical disease to be fully developed as does conventional medicine but I could begin probing even at the developing stage through to the diseased stage.

Alternative Health Sciences has now conducted computer processed and interpreted hair mineral analysis results for more than 700 persons scattered throughout Australia and correlated medical symptoms with the analytical markers found. The revelation has been startling as the elemental levels of particular elements and element groups suggest that cancer pre-disposing patterns and markers can be isolated. It has now been demonstrated by Alternative Health Sciences that the cancer pre-disposing patterns can be specifically altered by changing a person's nutritional status via specific nutritional supplement protocols. This suggests that a cancer may well be able to be dealt with before it becomes a clinical disease. Further, in a practical way, it is revealing what is probably causing the marked increase in cancer in the population. I will not go into the cause at this point as my submission is to the enquiry into services and treatment options, however I draw on the above in stating that if we know the cause of a cancer in a person, we are in a better position to help the person fight the disease.

In terms of what value is hair tissue mineral analysis to a person already with a cancer, it has the following important roles:

- 1 to examine and reveal what may have pre-disposed the person to the cancer in the first instance;

- 2 to suggest an appropriate nutritional supplementation protocol for the individual circumstances to ensure optimised nutrition;
- 3 it provides a better method of tracking the progress of recommended nutritional supplementation to optimise the person's health;
- 4 it enables correction of a person's nutritional environment to that which favours tumour shrinking and killing of it.
- 5 being able to detail what is effective and what has no effect from a result point of view.

Additional to its role in alternative therapies, hair tissue mineral analysis also has roles in conventional treatments of cancer. Those cancer treatments usually involve therapy that deliberately exposes the patient to very toxic substances and or very dangerous radiation. Loss of hair, extreme nausea, vomiting, weight loss, and a down-graded immune system are amongst some of the health effects which pushes even the hardy persons to the limit of their powers of endurance. Hence patients need the most comprehensive support via nutritional supplementation before and during the conventional treatments to provide them their best chance.

Having come to the end of chemotherapy or radiation the patient and their immune system are embattled and need all the nutritional recovery support they can muster. Hair tissue mineral analysis is useful in post-conventional cancer treated patients to provide them with what is needed for optimum recovery of their immune system and to re-optimize the metabolic imbalances caused by the cancer treatment.

This duality of role allows hair analysis to analytically compare the two methods of conventional medical and alternative treatments whilst it provides the information required to be able to re-engineer immune and nutritional status. Whilst extraordinarily important to post-cancer patients, this system of analysis is also as useful in the prevention of a variety of diseases including cancer at the sub-clinical or an even earlier stage.

**FRANK PARSONS**  
Dip Sci, Deakin; Cert App Chem, GIT

PO Box 271, North Geelong, Vic 3215