

## The Dove Clinic for Integrated Medicine

### LIVE BLOOD ANALYSIS

#### What is it?

Using High Resolution Darkfield Microscopy we can look at the blood in its fresh, living state. This can give us qualitative information about the condition of the red cell membranes, the activity levels of certain white blood cells, the quality and quantity of certain plasma elements.

We can also look at the way the blood coagulates and dries. Certain characteristics can be indicators of free radical damage, oxidative stress, metal toxicity and dysbiosis.

By looking at the blood in its living state we gather fundamental information relating to nutritional status, immune function, oxygen levels, toxic overload, lipid levels, heterogenous plaque formation, digestive function and oxidative stress.

By initially 'screening' the blood in this way we are then able to identify more specifically the areas for treatment, eg improving nutrition, improving immune function, reducing yeast/bacterial overload etc. If indicated we would do further investigations, for instance if a high lipid load was noted we would explore family history, diet/lifestyle issues and send a further blood sample to a laboratory for accurate lipid profile ratios.

Live blood analysis is not totally exhaustive in the information which it can provide but is a good fundamental screening tool; it is 'patient friendly', interactive and educational.

By adjusting treatment programmes to 'normalise' the appearance of the blood we can assist the body in achieving optimal health and well-being.

We are often told by medical colleagues that 'live blood analysis doesn't work'. This is a meaningless statement. Live blood analysis is not a treatment, it simply gives an overview of what is happening in any particular patient and is relatively cheap compared to carrying out specific blood tests at a normal laboratory. Live blood analysis cannot make the definitive diagnosis of say, cancer. However, it gives a feel for the general biological terrain in that patient, which may well lead on to further conventional investigation. Used in this way, live blood analysis is a useful clinical tool and it is no more than that. We therefore make no specific claims as to its particular uses.