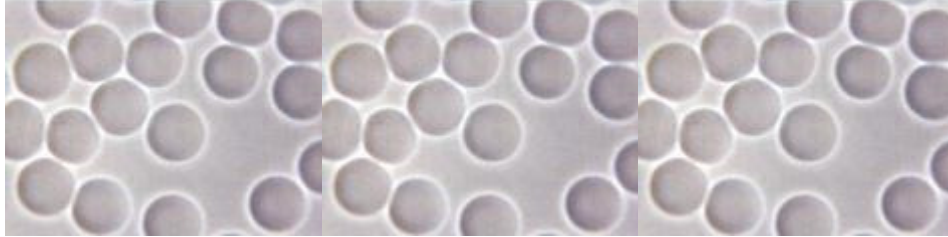


### Healthy Balanced Blood

Healthy blood in live analysis should have the red blood cells

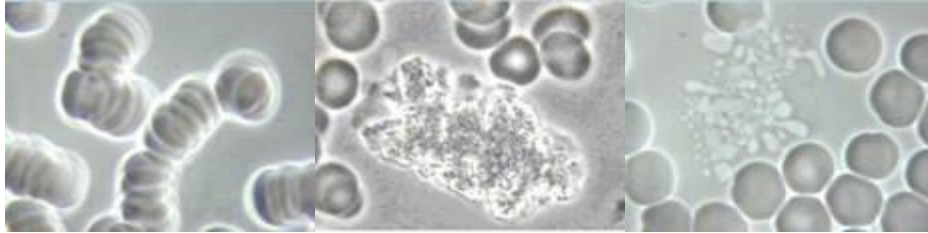
- residing freely in their own space
- not overlapping or sticking together
- gently repelling each other... cause of their negative charge
- uniform in size, shape and color



### Un-Healthy Out of Balance Blood

The blood serum surrounding the cells should be clear without

- parasitic forms
- bacteria
- yeast
- mould
- crystals
- undesired floating masses.



## Biological Terrain Microscopy

### What is Biological Terrain Microscopy?

Biological Terrain Microscopy Education is the science of qualitative blood observation for the purpose of reviewing current health at the cellular level. Since blood is required throughout the entire body and without it we would cease to exist, blood could be called our **“River of Life”**. Blood can also be considered to be an organ just as the heart, lungs, kidney or liver. Indeed all these organs rely heavily on good quality blood to replenish each and every cell of them.

According to Dr Robert O Young:

“If the blood is sick, you will be too-...(Page 36 The pH Miracle For Weight Loss Dr. Robert O Young)

The quality of the blood is vital to healthy disease free existence and this is dependent on the correct molecular nutrition. Healthy blood pH is 7.365 and the body will do anything to maintain this level just as it will to maintain the correct body temperature. When we eat unhealthy or acidic foods the body has to work much harder to bring the pH level back to its preferred alkaline balance of 7.365 drawing buffering reserves & energy from our bodies, often making us feel sick and tired.

There are two types of observances involved in Biological Terrain Educational microscopy. The first is called **live unchanged observation**. Unchanged means the blood has not been altered or disturbed in any way. This is totally different from the traditional type of analysis you receive from your doctor such as the **CBC** test (complete blood count). The CBC test involves taking large amounts of blood from one's arm sending it away to a laboratory where they spin it, add stains to it and then do a quantitative measure... calculating how much, how many cells etc. Often when numbers are out of range, you are already into the imbalance or disease 40-60%.

We want you see your blood exactly as it is behaving inside your body and this only requires a drop from the finger tip. You will then be able to observe live on a screen the quality of your red blood cells, the activity of your white blood cells, whether there are bacteria, yeasts, fungus or mold present. If the things that eat you when you are deceased are present now, we are forewarned and can make necessary changes to the pH environment. Various deficiencies, allergies and dietary imbalances are also detected. You will receive an overall picture of how you have been living, eating and thinking over the past 120 days. (This is since the red blood cells take approximately 120 days to recycle in the body). This recycling process happens at a cellular level throughout the entire body so that every cell that makes up your body is completely replaced every 7 years!

The unchanged sample has many variables such as how hydrated you are, what you ate over the past day or so therefore we need to get the complete picture. This involves another observation method called the **Mycotoxic Oxidative Stress Test (MOST)**. This is just a fancy way of saying we are looking for the acid wastes of undesired matter such as yeast and bacteria and where they are settling in the body causing stress to those areas. We want to know how effectively your blood clots so we can get an idea of your overall constitution. Acids will show up in the blood in a number of ways either as white puddles or discoloration. Where acids settle the blood cannot coagulate leaving puddles the size and shape of these puddles represent the severity of cellular disorganization.

The location of these puddles also corresponds to different organ systems within the body. We can look deeper into the organs and further back in time by letting the blood clot for approximately 1 minute before placing it on a slide. This way we are able to view conditions that have been developing over some time.

In each condition we are not looking for patterns that lead to a "Diagnosis" in any form. We are merely looking for imbalances in pH levels in the blood and observing the pattern of disorganization. Remember that Dr Young perceives there to be only one form of disease "*being the over acidification of the blood and tissues due to an inverted way of living eating and thinking*". In other words levels of auto-intoxication...

## How it Works

The session involves a minute amount of capillary blood from the fingertip (retrieved by a one time use disposable sterile auto lancet) and placing it on a microscope slide and then observing it through two different optical modalities of a high powered microscope. The technique enables a microscopist as well a client to observe and analyze the features of the blood terrain by video monitor. You do not have to wait up for your results as with your doctor! Other benefits include:

- *Acknowledging early warning of possible upcoming challenges*
- *Sharing pattern of disorganization*
- *Alerting the advisability of medical referrals*

- *Monitoring a challenge before and after regimes*
- *Determining the effectiveness of various regimes*

## **OBSERVATION AND MONITORING OF METABOLIC FUNCTION or DYSFUNCTION:**

The Phase Contrast (Unchanged Live Blood) and Bright Field (Dry Blood/Oxidative Stress) demonstrations are used to observe and monitor metabolic function or dysfunction, thereby taking the guesswork out of diet determination and the selection of appropriate supplementation.

Observing the blood for imbalances in body chemistry is not new. In the New Biology these “imbalances” are seen as “conditions” brought on by acidity from poor diet, nutrition, or lifestyle choices.

### **Among the phenomena observed in the live blood are:**

- ◆ Relative level of acidity in the body fluids and the effects these have on the body especially **weight loss**. Underweight is also due to over acidity!
- ◆ Relative activity of the immune system Condition of the Red Blood Cells.
- ◆ General Organ “Stress”
- ◆ Presence of Parasites, bacteria, yeast, fungus and mold.
- ◆ Blood Sugar and hormone imbalances. Vitamin and Mineral Deficiencies
- ◆ Mal absorption of fats, proteins and other nutrients.
- ◆ Crystalline forms of morbid matter, acids, cholesterol and mycotoxins.
- ◆ Degenerative stress and gastrointestinal tract dysfunction.

## **HISTORY OF BIOLOGICAL TERRAIN MICROSCOPY**

Viewing live blood under a microscope is probably as old as the microscope itself. But it was the work of European scientists Dr. Antoine Bechamp and Dr. Gunther Enderlein in the mid-19<sup>th</sup> and early 20<sup>th</sup> Centuries that would advance the use of the microscope, challenge the medical establishment of the day and propose new ways of interpreting what was being viewed in blood. Other microscopists included noted physiologist, Dr. Claude Bernard, who coined the term "internal milieu," Germ Theory advocate Louis Pasteur, Californian Dr. Virginia Livingston Wheeler and Canadian scientist Gaston Naessens. (Dr Robert O Young PhD D.S.c: 2001: Sick and Tired)

In the 1920s European medical practitioners added another twist to unconventional microscopy when they began looking at dried blood samples, later called the Oxidative Stress Test. A glass microscope slide is dabbed onto a bead of blood on the finger in sequence several times, resulting in a slide with 8 individual drops of blood pressed upon the slide and allowed to air dry.

The resulting patterns seen in the dry blood under the bright field format reveal a characteristic "footprint" which can be seen in similar cases and, thus, are predictive of certain generalised pathologies. For instance, cases of advanced degenerative disease show very poor clotting, minimal fibrin formation with many white "puddles" disseminated throughout the sample. A healthy control subject's blood shows a tight, fibrin rich clotting pattern with no white puddles.

In the 1930s, the head of surgery at Massachusetts General Hospital, Dr. H.L. Bowlen, MD, introduced the dry blood test to America. Dr. Bowlen learned the dry test from President Dwight

D. Eisenhower's physicians, Drs. Heitlan and LaGarde. In the 1970s, one of Heitlan-LaGarde's students, Dr. Robert Bradford of the American Biologics Hospital in Mexico, began teaching other practitioners how to perform this test. So now there is over 70 years of dry blood testing data by hundreds of health care practitioners worldwide.

Nutritional Microscopy is now an alternative examination routinely utilised by holistic medical, osteopathic, chiropractic and naturopathic physicians, as well as other health care professionals around the world, providing an insightful view of the biological terrain.

Dr. Robert O. Young has extended the work done with live and dry blood analysis with nearly two decades of research. In particular his findings on the use of the Mycotoxic Oxidative Stress Test have resulted in major advances of understanding. In the world of the New Biology there is only balance and imbalance the solution is to alkalize and energize.

## **Frequently Asked Questions – Biological Terrain Microscopy**

### **1. Question:**

What is Biological Terrain Microscopy?

#### **Answer:**

Microscopy looks at the quality and condition of the cells, where standard laboratory blood tests are generally quantitative (ie: How many cells are there?) Standard laboratory are often used in conjunction with Microscopy because there is value in knowing both the quantity and quality of your cells.

### **2. Question:**

Who developed the live blood techniques?

#### **Answer:**

Viewing live blood under a microscope is probably as old as the microscope itself. But it was the work of European scientists Dr. Antoine Bechamp and Dr Günther Enderlein in the mid-19th and early 20th centuries that would advance the use of the microscope. Other Microscopist such as: Dr Claude Bernard, who coined the term "internal Milieu" Germ theory advocate, Louis Pasteur; Californian, Dr Virginia Livingston Wheeler; and Canadian scientist, Gaston Naessens.

### **3. Question:**

How can microscopy benefit me?

#### **Answer:**

Biological Terrain microscopy provides an insightful view of the biological terrain and is an alternative medical examination routinely utilized by holistic, osteopathic, chiropractic and naturopathic physicians as well as other health care professionals around the world. The Microscopist and client together view the characteristics of the client's blood on a video screen. A Biological Terrain Microscopist will educate you about your blood so you may consider all avenues to make changes.

### **This information can assist you by:**

- Recognizing patterns of disorganization and correlation those pattern to potential health challenges in the body in the body.
- Observing form and function of red/white blood cells and plasma
- Monitoring your specific condition; before and after any health program/regiment thereby taking the guesswork out of determining diet effectiveness and the selection of appropriate foods and drinks.
- Gives an early insight of possible upcoming health challenges and therefore time to take action.
- Can help practitioner faster to arrive at a diagnosis.
- Can be used to maintain "Wellness" and avoid "Sickness".
- Can be used as "Preventative" strategy to avoid degenerative disease associated with aging.

### **4. Question:**

What does the typical appointment involve?

**Answer:**

Full explanation is step by step. A quick finger prick, the slides are prepared, the microscopist then displays what is seen under the microscope on a video screen with you present in full view, using text books to show & educate you about your internal terrain, then possible ways to adjust the situation will be discussed.

**5. Question**

What phenomenon can be observed?

**Answer:**

- Relative level of acidity in the body fluid and the effects these acid have on the body.
- Relative activity of the immune system and condition; of the Red Blood Cells.
- General organ "stress"
- Presence of parasites, bacteria, yeast fungus, and mold
- Blood sugar imbalances
- Mal-absorption of fat, proteins and other nutrients
- Crystalline forms of morbid matter, acids, cholesterol, and mycotoxins
- Degenerative stress and gastrointestinal tract dysfunction.

**6. Question**

How long does a consultation last?

**Answer:**

The consultation lasts for 1-2 hours with an outlined report, with pictures.

**7. Question**

Why do I want a microscopist with the philosophy of Dr Robert O Young?

**Answer:**

Dr. Young has the unique perspective of viewing blood while using the New Biology to explain what he is viewing. This perspective will lead you to a determination and understanding of why you are in the state of health you currently are. Microscopists following philosophies of Dr Young all view blood utilizing the similar methods, with the same scientific knowledge thus creating a standard of practice.

**8. Question**

How does it help people in general?

**Answer:**

It provides immediate visual feedback and stimulates the enthusiasm to participate in the process of recovery and maintenance of health. Through Live Blood Biological Terrain Microscopy patients develop greater understanding of the functioning of the body, the importance of healthy diet and lifestyle choices, and the value of your treatment and supplements. Dr. Young's books are your key to good health and life balance.

**9. Question**

Why is it useful for therapists and doctors?

**Answer:**

Helps them to faster come to a diagnose and helps in balancing strategies.

**Disclaimer:** IMPORTANT NOTE \*\*The information contained in this article is provided for your general educational information only. Jeri Reid and her affiliates do not give medical advice or engage in the practice of medicine. Jeri Reid and her affiliates under no circumstances recommends particular treatment for specific individuals and in all cases recommends that you consult your well informed, open-minded physician or local treatment center before pursuing any course to change your health. The Microscopist does not make any specific claims. The information provided is intended for informational and educational purposes only.

If you use this information without the approval of a health professional, you prescribe for yourself, which remains your constitutional right, but the Biological Terrain Microscopist assumes no responsibility.