



WISE DIAGNOSTIC™

**MICROSCOPY DIAGNOSTIC SERVICES OFFERED
BY DR. GLENN WILCOX**

At Wise Diagnostic, we are committed to providing health care professionals and their patients with a spectrum of world-class, leading-edge microscopy diagnostic tests that are essential for establishing optimal health and vitality. Our diagnostic services are the critical first step needed for understanding how to take effective action on the journey to achieving the highest manifestation of energized well-being. Our in-depth microscopy diagnostic tests identify parasites, bacteria, yeast, fungi, other pathogens, and other issues that are the root cause of a very broad range of ailments, including some of the most elusive and hard to diagnose and treat.

Once the often-overlooked invaders are identified, a precise therapeutic strategy can be created based on this information and the unique biology of the individual. The guesswork is eliminated. The infection can be treated and immediately followed by repeat testing to confirm treatment success. An essential foundation is established from which body and mind can be restored, enabling one to live the most vibrant, optimized expression of self!

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STOOL MICROSCOPY DIAGNOSTIC

Medical science has determined that 70% of a person's immune system comes from their digestive system. This system, also commonly called the gut, comprises many organs, including the mouth, tongue, esophagus, stomach, pancreas, liver, gallbladder, small intestine, and colon.

The stool microscopy diagnostic gives us information on gut health and is the essential foundation for understanding and establishing the health of the individual. The stool microscopy diagnostic provides an insight into anything unusual and unhealthy in the intestines, with the exception of viruses that are too small to identify with a conventional microscope.

This stool microscopy diagnostic looks for the presence of parasites, unhealthy bacteria, yeast, mucus, pus, and blood in the stool. When present, each of these contribute to the type and severity of the health issue and may also reveal the need for deeper investigation to uncover the root cause of the person's ailment, such as the live blood, urine, and sputum microscopy.

What the Stool Microscopy Diagnostic Reveals

Parasites

Parasites are a significant underlying factor in many chronic health challenges beyond digestive complaints. These include Candida yeast infections, chronic medical conditions of every type, fatigue, insomnia, pain, weight gain, more elusive conditions such as autoimmune diseases, and even psychological problems or mental decline.

Our stool diagnostic looks for two main categories of parasites. One is protozoa. These are microscopic, single-celled organisms, such as the very common Giardia lamblia or the potentially deadly Entamoeba histolytica.

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The other category is metazoa. These are multi-celled organisms, also called helminths. This category includes various roundworms, tapeworms, and flukes.

Bacteria

Unhealthy bacteria cause infection and upset the intestinal microbiome. A microbiome is any community of microbes or bacteria. The human intestinal microbiome consists of many trillions of microbes. There are more bacteria in the human gut than there are human cells in the whole body! This microbiome is essential for us to be alive. It enables us to digest food, to have a healthy immune system, and so much more. However, unhealthy disease-causing bacteria can invade and disrupt the essential, healthy microbiome.

Yeast

Candida albicans yeast in the stool is common and requires deeper investigation to uncover what is setting the stage for yeast to grow. This yeast occurs everywhere in nature. It is only able to thrive if the immune system is depleted or the microbiome is compromised. An underlying parasitic or bacterial infection will compromise the microbiome. It is certainly possible to kill the *Candida* yeast infection with drugs or natural medicines, but if an underlying parasitic or bacterial infection is not eliminated first, the yeast will quickly repopulate, and the problem will continue.

Mucus

Mucus is an indication that there is inflammation in the intestines. Parasites, unhealthy bacteria, and *Candida* yeast can cause inflammation. Other common culprits are food sensitivities and even exposure to traces of glyphosate (Roundup) that are common in many foods. Intestinal inflammation can lead to intestinal permeability or leaky gut that results in inflammation that can occur anywhere in the body, including the brain!



Giardia lamblia: A microscopic protozoan parasite that can be found in municipal water in New Mexico and on uncooked vegetables and fruits. Albuquerque is the American city with the highest levels of this parasite in cats and dogs. It is a tough parasite and is considered communicable and therefore passed between couples and family members and often becomes a problem in day care centers.

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Pus

Pus indicates a serious infection from one or more types of unhealthy bacteria. Of course, this is also a major contributor to leaky gut as described above.

Occult Blood

“Occult” blood means blood which is microscopic and cannot be identified by normal eyesight. The presence of occult blood is most commonly the result of small ulcerations or sores in the wall of the intestine caused by a bacterial infection or the presence of some parasites such as hookworms that latch onto the intestinal wall and suck blood. (Hookworms are very common in humans!) Occult blood can also indicate the presence of a tumor. Occult blood is different from the obvious dark blood from a gastric or duodenal ulcer and the obvious bright red blood from anal fissures (tears near the anal opening) or from bleeding hemorrhoids.

Wise Recommendation

It is always wise to consider the blood microscopy diagnostic together with the stool microscopy diagnostic to ensure the vital and competent immune system that is the essential foundation for resolving infections and problems in the digestive system.

LIVE BLOOD MICROSCOPY DIAGNOSTIC

Examination of live blood using advanced, leading-edge microscopy protocols can reveal essential information about a person’s health and medical problems. Medical science has determined that about 30% of a person’s immune system resides in their blood. This includes white blood cells and proteins that defend your body from infection. Immunity is therefore affected by the vitality of the blood and the state of its well-being. Our live blood microscopy diagnostic identifies other problems, including the presence of blood-specific parasites, Candida yeast, and infections such as Lyme Disease,

Lyme co infections, and toxoplasmosis. The live blood microscopy will also identify problems with the red and white blood cells and the presence of pleomorphic forms. Many of these issues must be resolved to effectively treat parasites, bacteria, and yeast infections in the digestive system and other systems.

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Toxoplasmosis

Toxoplasmosis is a blood borne parasite. It is the most common parasite infection in humans in the world! The World Health Organization (WHO) estimates that toxoplasmosis infects 50% of the global population. In the United States, the most recent study revealed that 24% of Americans are infected with toxoplasmosis. People mostly contract it from cats, and it is most commonly transmitted by kitty litter. Unfortunately, this infection is mostly ignored in the U.S. It can cause flu-like symptoms. Studies in other countries reveal that this parasite infection significantly contributes to many psychological and behavioral problems.



Roundworms: the most common worm parasite in humans. Global health authorities estimate about 0.8 to 1.2 billion people globally have this parasite. That's like 1 in 6 people on earth! The most common symptom from these worms is constipation. Eggs can be on uncooked vegetables and fruits.

Other Infections

Our live blood diagnostic microscopy will also identify other blood-borne infections. A good example is the parasite that causes malaria. Although malaria is a major killer globally, it is rare in Americans.

Red and White Blood Cell Abnormalities

The live blood microscopy will identify abnormalities that occur in red blood cells when a person has anemia. Anemia results in a reduced ability for the red blood cells to hold oxygen and transport it to other cells throughout the body so that we can create energy for physical and mental work.

Red blood cells can also be abnormal in shape in various ways that indicate problems with our organs like the liver and kidneys.

White blood cells can be deficient, indicating a weakened immune system. Certain WBCs can be increased, which reveals that we are fighting a bacterial or parasitic infection. If these WBCs become infiltrative or “hyperactive,” a severe immune system issue and mutation of cells is possible. All of the above and more are identified by the live blood microscopy.

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Pleomorphic Forms

Pleomorphic forms emerge in the blood as the blood terrain or quality and vitality degrades. Most blood microscopists ignore these and do not understand their significance. However, they are real and important to identify and consider as part of the diagnostic and therapeutic process necessary to resolve medical problems and re-establish health. If present, these pleomorphic forms are identified as part of the live blood microscopy.

Wise Recommendation

It is always wise to consider the stool microscopy diagnostic together with the blood microscopy diagnostic to ensure the vital and competent immune system that is the essential foundation for resolving infections and problems in the blood.

URINE MICROSCOPY DIAGNOSTIC

The urine microscopy diagnostic is essential if a person is experiencing any complaints with the urinary tract system. The urine microscopy reveals the presence of bacteria, Candida yeast, crystals that can eventually result in the formation of kidney stones, and so much more. The urine microscopy diagnostic often identifies common, overlooked infections that can cause significant urinary tract symptoms. A Candida albicans yeast infection is a good example. The urine microscopy will identify the presence of Candida yeast and many other problems occurring in urine.

Wise Recommendation

It is always wise to consider both the stool and the live blood microscopy diagnostics together with the urine microscopy diagnostic to ensure the vital and competent immune system that is the essential foundation for resolving infections and problems in other systems such as the urinary tract.

SPUTUM (MUCUS) MICROSCOPY DIAGNOSTIC

Sputum, also called mucus, is produced by the lungs, nose, and sinus tissues as a result of allergies, food sensitivities, or infection. Sputum is not saliva. The sputum microscopy will reveal infections caused by any invading organism, whether bacterial, yeast, fungal, or even parasitic. However, it will not reveal viral infections, since viruses are too small to be identified by even the best regular microscope. Sputum may be produced by the lungs and then coughed up and spit out. It can also be produced from the nose or sinuses and blown out, or it can drip down the back of the throat as post-nasal drip and be coughed up from the throat and spit out. The sputum microscopy is an excellent diagnostic tool for identifying respiratory infections that are often overlooked or ignored.

Valley fever (Coccidioidomycosis) is one notable example of an often-overlooked respiratory infection. It is a fungal infection that is endemic in the southwest (New Mexico, Arizona, southern and central California, Texas, Utah, and Nevada). It causes significant respiratory symptoms and can spread through the blood to other areas of the body. If it is present in the lungs or nasal passages and sinuses, the sputum microscopy will identify it along with any other infections, including bacteria, yeast, and fungal.

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Hookworm: the second most common worm parasite on earth that can enter your body through the skin of your feet. They latch onto the wall of the small intestine and suck blood, which can cause pain to the abdomen and back. Nasty!

Wise Recommendation

It is always wise to consider both the stool and the live blood microscopy diagnostics together with the sputum microscopy diagnostic to ensure the vital and competent immune system that is the essential foundation for resolving infections and problems in other systems such as the respiratory system.

SEMEN MICROSCOPY DIAGNOSTIC

Prostate problems in men have increased significantly over the past few decades and are becoming more common in younger men. Prostate problems range from benign swelling to the inflammation called prostatitis, as well as prostate cancer. Prostate issues cause problems with urination and sexual performance. The semen microscopy diagnostic identifies bacterial and yeast infections in the prostate that are very common and often overlooked in men with prostate problems. It is essential to identify or rule out such infections in any man with prostate issues, including prostate cancer. The semen microscopy diagnostic is a wise option for all men old and young, even if not symptomatic, since it will identify these low-level chronic infections so they can be eliminated before symptoms and disease result.

Wise Recommendation

It is always wise to consider both the stool and the live blood microscopy diagnostics together with the semen microscopy diagnostic to ensure the vital and competent immune system that is the essential foundation for resolving infections and problems in other systems such as the male reproductive system.

SKIN MICROSCOPY DIAGNOSTIC

Skin disorders with a variety of presentations are common. Candida yeast and other fungal infections are often the cause. But other organisms can be too.

Morgellons disease has emerged as a mysterious skin disorder in recent years, characterized by the presence of fibers underneath, embedded in, and erupting from unbroken skin or slow-healing sores. The skin microscopy diagnostic always reveals Morgellons to be a fungal infection.

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or emerging from the skin do occur. However, this is rare in America.

Some people experience a sensation that feels like worms crawling under the skin. Parasites under the skin or emerging from the skin do occur. However, this is rare in America. Often the sensation is caused by a non-parasite infection due to another invading organism. The skin microscopy diagnostic can identify parasites in a skin specimen if present, as well as other invaders.

Consider skin disorders to be the leaves on a tree. Almost always there is an issue with the intestines (root) or blood (trunk) that must be identified and resolved to heal the skin problem (leaves). For skin problems, always begin with the combined stool and the live blood microscopy and either include the skin microscopy diagnostic or follow up with it after the stool and the live blood microscopy are clear.

Wise Recommendation

It is always wise to consider both the stool and the live blood microscopy diagnostics together with the skin microscopy diagnostic to ensure the vital and competent immune system that is the essential foundation for resolving infections and problems in other systems such as the skin.

THE IMPORTANCE OF RETESTING

The initial microscopy diagnostics described above reveal the essential information needed to provide a baseline for evaluating health status and creating appropriate treatment protocols to correct the presenting infections and symptoms. Repeating the test(s) within one to two weeks after completing the treatment protocol is an absolute essential step in the overall healing strategy. Retesting reveals how successful the treatment was at eliminating the identified problem and can help to determine if further treatment is needed. Without retesting, success can only be assumed. We all know that is never a wise strategy. Retest and be sure!



*Trichomoniasis: (or “trich”) is a very common sexually transmitted disease (STD). It is caused by infection with a protozoan parasite called *Trichomonas vaginalis*. Although symptoms of the disease vary, most people who have the parasite cannot tell they are infected.*

ABOUT WISE DIAGNOSTIC

Wise Diagnostic provides access to the world-class microscopy diagnostic services provided by Hammed A. Ibraheem, M.D., Ph.D., the founder of Eko University of Medicine and Health Sciences in Lagos, Nigeria. Wise Diagnostic has been working with Dr. Ibraheem since 1988 and has partnered with him and his team at Eko University to scientifically reveal the critical importance of diagnosing and treating parasites in the human body, along with other infections. Parasite infections are common in Americans. Such infections undermine all other strategies to heal disease and increase vitality. Wise Diagnostic provides essential tools to help heal the body and mind, as well as optimize performance. Good health is the most valuable asset! Invest wisely.