



# INTEGRATIVE STEM CELL THERAPY PROGRAM



# THE INFUSIO APPROACH TO HEALING

My Infusio concept addresses the physical, mental, emotional and spiritual components of health.

Our body is a complex set of systems which rely on one another to ensure good health. When these areas are not in balance or are in direct conflict with each other, it's more difficult for healing to occur.

Relaxation is essential for our body's natural healing state. The more time you spend in relaxation, the more time the body is actively healing. Stress can block healing responses in the body and make healing more difficult to occur, as your body will be focused on surviving, not thriving.

My Infusio concept uses the most comprehensive and effective treatment protocols to help you find the right balance in your physical health, thoughts, feelings and behaviors.

Our goal is to help you achieve the necessary lifestyle changes to support your healing journey. This is not only achieved by the unique healing environment created by Infusio but also by bodywork, individual counseling and educational classes.

Philip Battiade. The designer and founder of the Infusio concept, has been practicing integrative medicine for over 17 years in Europe. During this time he has specialized in biological cancer therapy and the treatment of chronic, degenerative diseases. His guiding principle is 'innovation through integration". The Infusio treatment concept refects his unique approach to healing.

This holistic therapy concept incorporates the newest developments in cutting edge traditional and natural treatments. He takes medicine out of the doctor's office and places it into a 'spa-like" relaxed atmosphere, thus redefining the patient - doctor relationship. This allows you to relax and enjoy a new refreshing approach to

# 5 STEPS TO HEALTH.

Our Treatment Concept

The Infusio concept focuses on the importance of a balanced approach to treating any kind of disease. It is an integrative concept that includes a wide variety of medical and traditional treatments. Many patients look for an 'alternative' therapy. We try to avoid this categorization and do not practice alternative medicine. We feel strongly that not all standard treatments are bad and not all alternative treatments are good. In fact, we believe it is important to incorporate the best of each approach into an integrative therapy. Many of our natural and biological therapies have their roots in Europe where they have been practiced for many decades. Our Integrative Stem Cell Therapy program uses many traditional modalities such as high dose vitamin C, homeopathy and intravenous ozone therapy in combination with cutting edge medical procedures such as the autologous stem cell procedure. All this provides our guests with a comprehensive 360 degree approach to their individual health condition.

Our integrative 5-Steps to Health concept includes:

#### IMMUNE MODULATION

Immune modulation involves bringing the ratio of the different immune cells back into balance to enable the immune system to function correctly. This is very different from simply stimulating the immune system. Restoring healthy immune functions is a foundational treatment for those with chronic degenerative diseases. Thymus extract (THX) is an aminopeptide therapy commonly used in Germany as part of immune modulation protocols. Studies have shown that THX can boost the t-lymphocyte production and can improve outcomes in therapy.

#### DETOXIFICATION

Detoxification involves removal of harmful substances from our body which is continually confronted with toxins. These toxins are found in the air we breathe, in the food we eat, in our clothes, in furniture and even in our mouth as dental toxins. Also, due to damage to the cells metabolic waste may not be probably removed from the body. While these substances may not be toxic, they can interfere with healthy cell function. In order to optimize the immune response and reduce side effects of treatment, the body needs to be free of heavy metals, toxins and metabolic waste. A detox regimen including calcium EDTA and other biological substances may be used to help the body rid itself of toxins and improve metabolic function. A dental assessment may be recommended to eliminate additional sources of toxins.

#### SUBSTITUTION

Mineral depletion and lack of vital substances can throw our system into disarray and make us more vulnerable. By applying orthomolecular medicine we use vitamins, minerals and amino acids to promote health and healing in the body. High intravenous doses of these agents show a pharmaceutical effect and can have an immediate impact on the immune system and metabolism

## DISEASE SPECIFIC TREATMENT

These are conventional and non-conventional methods, which directly attack a disease. A balanced approach to therapies is the key. Not all standard treatments are bad and not all alternative treatments are good. In fact, we try to avoid the term 'alternative' as we feel it is important to incorporate the best of each approach into an integrative therapy. The autologous stem cell therapy is a cutting edge medical treatment which we see fit to be integrated as a disease specific therapy in our natural approach to treat chronic debilitating diseases.

#### MIND-BODY MEDICINE

Patients are professionally guided to recognize patterns in their life that may have made them susceptible to diseases. This might include providing solutions for stress management and lifestyle coaching. Through forms of bodywork the body's own perception and inner balance is increased. Deepseated tension and internal stress are released and the self-healing powers of the body are stimulated

# STEM CELL THERAPY

What Makes Infusio Different?

Stem cell therapy is a type of regenerative medicine. Described as the use of tissues, which have the ability to repair, replace or restore biological structures and functions that may be lacking due to aging, disease or destruction.

During the last five years, the use of stem cells has been expanded from laboratory research and animal experiments, to their application in humans. Their use is documented in extensive national and international academic literature. Many research centers have reported successful stem cell therapies for various illnesses as well as regenerative procedures.

For our Integrative Stem Cell Therapy Program, we use stem cells which we derive from whole blood. This form of therapy is called 'autologous stem cell therapy". It uses adult or mature stem cells. These cells have completed their development in the bone marrow.

Autologous stem cell therapy is extremely well researched and is very safe to use. As the cells are derived from the receiver, there is no risk of rejection. Also, as the stem cells are mature, there is no risk of them mutating into cancer cells or tumors.

Similar stem cells can be harvested from the bone marrow and the fatty tissue. Cells harvested from the bone marrow are not necessarily completely mature. Our fat is where our body stores toxins and other waste. We prefer not to use stem cells taken from fatty tissue. In both cases, harvesting cells from the bone marrow or fat is quite invasive and can be very uncomfortable for the patient. To avoid any complications we choose to harvest stem cells directly from the blood stream. The procedure is a simple blood draw.

When we talk about stem cells, most patients immediately think of embryonic stem cells. As the name suggests, these are harvested from embryos. These cells have the potential to be developed into very advanced treatments, as they can be replicated indefinitely. This should enable scientists to develop stem cell lines which can be used for a specific purpose such as replacing heart or liver cells.

This is still medicine of the future. The present use of such cells may carry a high risk as the cells can replicate uncontrollably and turn into cancer.

Adult stem cells from the blood, have completed all the programming necessary within the bone marrow. They do not replicate indefinitely and are thus self limiting. We feel that in the long term, this is safer for our clients. In addition to this, the use of embryonic stem cells is ethically very controversial. For this reason, we also chose not to use this form of therapy and to limit our stem cell therapies to the use of adult autologous stem cells harvested from a person's own blood.

#### Supportive Therapies

IV infusion program Thymus therapy Nutritional supplements Bodywork Reflexology

#### Laboratory Testing

Complete blood count Blood chemistry Cellular immune panel

## Optional Testing

Stool analysis Urine analysis Microscopic blood analysis

# INTEGRATIVE STEM CELL THERAPY

We focus the use of stem cells for the following:

Auto immune diseases Beauty Best aging Cancer Chronic pain syndromes COPD Diabetes mellitus type I & II General health Heart diseases Liver diseases Lyme diseases Muscle diseases, Neurological diseases Rejuvenation The Integrative Stem Cell Therapy Program lasts 10 treatment days. These are spread over a 2-week period, with the weekends off. As the treatment protocol is very intense, the 2 rest days during the therapy are an integrative part of the planning. You may use these days to rest. If you are feeling well enough, you may use this time to enjoy some of the local sights and places of interest.

#### **PROGRAM DETAILS**

There are a specific number of diagnostics, therapies and treatments included in this program. However, there may be modifications to the type of therapy, number of treatments and their duration. This may depend upon your individual health assessment as indicated by your medical team. If additional tests, treatments or services are needed, they will be ordered only upon your approval.

The program is sold as a package. All of our programs include accommodation in a serviced apartment near the clinic and transportation for the guest. If you wish to come with a companion, there is no additional charge as long as you are sharing the same apartment. Additional spa treatments and services may be purchased upon availability.

The following are examples of services not included in the program and would incur an additional fee: additional treatments, medications, tests, x-ray scans, and external consultations with specialists as well as surgeries.

#### ADD-ONS

Additional treatments may be added to your therapy. These treatments are not part of the program and will be at an additional cost, quoted prior to the application of the treatment.

## Additional Diagnostic Tests

Global Diagnostics Bioscan analysis

### Professional Consultations

Specialist consultations Daily medical consultations Laboratory and tests review Discharge consultation Follow up consultations

#### Services

Airport pick-up Accommodation Transfers to and from clinic Welcome package Concierge service

# THE STEM CELL PROCEDURE

What to Expect

#### Philip Battiade explains...

I am often asked "What someone can expect to experience during and after stem cell therapy? This is not a very simple question to answer as everyone can react differently.

First of all, the initial stem cell harvest is almost painless. This is a simple blood draw. In order to avoid any damage to the stem cells, this blood draw is performed directly at our stem cell laboratory, two hours from the Infusio clinic. This way the blood can be processed immediately. This is followed by some IV treatments.

After blood has been drawn, the stem cells are separated from the whole blood in our laboratory. They are screened, and healthy cells are selected for replication. This is done with the use of cell growth factors.

After ten days, the harvested stem cells have increased by approximately ten-fold. During those ten days you will receive supportive IV therapies along with immune modulation. This prepares the body for the actual application.

The implantation is very simple and practically painless. The stem cells are simply injected under the skin into the lymphatic system where they can spread out in the body. They can also be applied to a specific area. We also use the newest developments in laser technologies to boost the stem cell multiplication.

After application of the stem cells you will be monitored for twenty four hours. As we are utilizing stem cells from your own body there is no risk of an allergic reaction or of the body rejecting the cells.

Stem cells are basically undifferentiated cells. They have the potential to become any sort of cell, which the body needs. Signals from the body trigger the stem cells' transformation into a specific tissue type.

### **10-DAY TREATMENT**

During the ten day treatment, most of my patients do very well. The first week is often coupled with jet lag from the long journey to Infusio. It is not unusual for my patients to feel a little tired or even quite exhausted for the first few days. The IV regimen is quite intensive and lasts approximately four hours each day. I rarely see any negative reactions to the IVs themselves but by the time Friday comes, most are ready for a break from the daily treatment routine.

The second week is often accompanied by what I like to call an emotional detox. In this phase, it seems that emotional issues and stress seem to be more prominent.

The stem cell implant is given on the second-to-last day of treatment. This is the actual start of the stem cell therapy. It is also given directly at our laboratory to ensure that the stem cells remain undamaged and fresh. The implantation is extremely simple. A small injection under the skin on the left arm. Nothing more. During the next twenty four hours, some of my patients report feeling a little under the weather . I quote: 'like the day before getting the flu'.

#### AFTER STEM CELL THERAPY

The next one hundred days are important for the development of the stem cells. You may wonder how will you feel during that time. I have observed two different groups of patients. The first group feel quite well when they leave my clinic and continue to feel better each day. The second group seems to go through a period of ups and downs, feeling good for a few days and then crashing. This can last for a few months until they stabilize and start to feel the benefit of the stem cells.

## TREATMENT AFTER STEM CELL THERAPY

Another question often asked is what treatments can be administered after stem cell therapy. The first one hundred days after stem cell application are critical for their development. It is important not to do anything that would interfere with the stem cell replication in the body. My research team has compiled a list of medication which may interfere with the stem cell development. These include some antibiotics, steroids, and immune suppressants. Our staff will talk to you about this during your discharge consultation. Of course, if you need medication, you should get the medical care you need and you should not delay in doing so. I would be very happy for you to contact my team if you have question about any medication you may need to take.

You may find you benefit from some supportive natural therapies. These may include treatments such as massage therapy, lymphatic drainage and infrared sauna. Also vitamin IVs, glutathione, and other therapies may help you manage any symptoms during the one hundred day development period. My advice is to limit any treatments to short term, symptomatic control rather than starting a whole new course of therapies. Remember, your body is recalibrating after stem cell therapy and it needs time to do this.

#### INTEGRATIVE THERAPY

The Infusio 5 Steps to Health Integrative Stem Cell Program takes stem cell therapy one step further. The autologous procedure is enhanced by supportive lv therapies, immune modulation with thymus extracts and a gentle detoxification program. These modules are utilized to prepare the body and to ensure the optimal conditions for the stem cells.

The 5 Steps to Health consist of:

Immune modulation

Substitution

Detoxification

**Disease Specific Treatment** 

#### Mind Body Medicine

By combining these steps with an integrative cell stem program, we have developed a comprehensive therapy which is proving to have a positive effect in high percentage of our patients. Our approach addresses fundamental issues in the body rather than solely treating symptoms. This makes it an ideal therapy for patients with an unclear diagnosis or those simply looking for optimal health and anti-aging.

# INTRAVENOUS THERAPIES

Integrative Stem Cell Therapy

The integrative Stem Cell Therapy Program consists of a number of different IV infusions and other therapies. These are designed in the content and order to have a synergistic effect.

#### MYERS' COCKTAIL

High intravenous doses of vitamins, minerals and acids show a pharmaceutical effect and are traditionally used to reduce tumor size, minimise the spread of cancer and improve the quality of life. These substances also provide the body with vital nutrients. The Myers' Cocktail is a therapeutic concept that was originally developed by the physician John Myers of Baltimore, Maryland. Myers' theory was by bypassing the digestive system through the intravenous administration of micronutrients, the blood levels of these substances could be greatly increased. In this way, the nutrients would be forced into the cells.

#### DIOXYCHLOR

Dioxychlor is a natural antibiotic that supplies oxygen to organisms that may die in its presence. Administered in an infusion it may help eliminate toxins, parasites, bacteria, viruses and yeast.

#### GLUTATHIONE

Glutathione is a substance produced naturally by the liver. It is also found in fruits, vegetables and meats. Free radicals in our body attack cells, damage DNA and contribute to aging. They are also involved in every disease. While vitamins such as C and E help to neutralize free radicals, glutathione deactivates the most destructive free radicals. Glutathione helps to recycle coenzyme Q10 - an enzyme found in the energy-producing mitochondria of all cells - back to full strength after it neutralizes free radicals.



## CALCIUM EDTA

Calcium EDTA is typically used to remove lead from the blood stream. Also, it is thought to have many benefits in the optimization of cellular functions, helping the cell rid itself of metabolic waste and toxins.

#### CHELATION THERAPY

In order to optimize the immune response and reduce side effects of treatment, the body needs to be free of heavy metals and toxins. Chelation therapy has been used since the 1940s to treat severe poisoning by heavy metals. After removing the source of heavy metal poisoning, the use of chelating agents is the next most important step in detoxification therapy. Chelation therapy is thought to accelerate the natural excretion of heavy metals stored in the body. At Infusio we use infusions of magnesium EDTA for chelation therapy.

#### HIGH-DOSE VITAMIN C

Vitamin C is an essential micronutrient for humans. Although the body is not able to produce this vitamin itself. Vitamin C neutralizes free radicals that can cause great damage to the organism. In certain situations, inflammation, for example, the formation of free radicals is increased to such an extent that the protection systems of the body are overloaded and need urgent help.

# IV THERAPIES

IV Myers' cocktail IV Dioxychlor IV Glutathione IV Calcium EDTA IV Chelation IV Vitamin C IV Immune protocol IV Phosphatidyl choline IV Neuro-amino-mix IV Liver support IV Sodium bicarbonate IV Homeopathics IV Ozone therapy



#### PROCAINE/BICARBONATE INFUSION

The multiple effects of the neurotherapeutic agent procaine are strengthened and extended when combined with the base sodium bicarbonate. The infusion causes a reduction in pain, improvement of the general condition and neutralization of excess acidity. Additionally, inflammatory and compensatory (systemic regulation) effects are observed.

#### **IMMUNE PROTOCOL**

This proprietary mix of vitamins, minerals, glutathione, L-arginine, L-carnitine, zink, acetyl cystein, and alpha-lipoic acid is compounded to help regulate cell and immune function.

### PHOSPHATIDYL CHOLINE

Phospholipids are the basic building blocks of our cells. Given in combination with other substances, phospholipids can help with cell repair and detoxification. Patricia Kane is very well known for her PK-Protocol, in which she combine phospholipids with glutathione and folic acid to help restore healthy cellular function.

#### **NEURO-AMINO MIX**

This proprietary mix of amino acids is designed to support detoxification and repair of the nervous system. We commonly utilize this IV infusion in the treatment of neurological disease and nervous system damage. In addition to this, it is key component in our Substance Dependency Detox Program. Neuro-Amino Mix can support patients trying to wean themselves off of pain or sleep medication.

#### LIVER SUPPORT MIX

As the name suggests, this proprietary blend of amino acids, glutathione and homeopathics is designed to support liver function. Patients with liver damage as well as those who have been taking medication over a longer period of time can benefit from this support. As our treatments are designed to enable detoxification, this IV infusion is used in most of our programs to help support the metabolism of the liver during treatment.

#### INTRAVENOUS HOMEOPATHICS

Homeopathics are very delicate substances. Often, things which we consume, such as essential oils, can interfere with the effectiveness of homeopathic remedies. For this reason, we choose to give our homeopathic medication intravenously. This is usually done as a IV infusion or as a short IV push after an infusion. We traditional remedies to help with detoxification, to help relieve tension, support energy release in the body and to optimize cellular function.

#### **OZONE THERAPY**

Ozone therapy is the use of ozone gas applied topically, rectally or intravenously. Healthy cells are stimulated and multiply more rapidly. Ozone therapies are thought to stimulate white blood cell production, kill microorganisms, improve oxygenation, help the body to fight infections and cancers, and stimulate the body's metabolism.



## TREATMENTS BODYWORK

Bodywork at Infusio is a combination of osteopathic treatments designed to improve metabolism and reduce stress levels and trauma to the body. The body's own perception and inner balance are increased by skillful touch, passive movements and gentle mobilization of the joints and connective tissue. Deep-seated tension and internal stress are released and the healing powers of the body are stimulated.

## REFLEXOLOGY

Traditional Chinese foot reflexology can help to relieve pain as well as aid sleep and deep relaxation. The method uses pressure applied to areas of the feet, which represent the organs and other structures in the body. The teaching is through stimulation of these reflex zone energy balance is restored to the organ being treated, thus encouraging healing and inner balance.

### **GLOBAL DIAGNOSTICS**

Global Diagnostics is a diagnostic and treatment system based of bioenergetics. The method is described in more detail on page

### THYMUS THERAPY

The thymus gland plays an central role in our immune system. Thymus therapy is is thought to support and restore healthy thymus function., thus improving the immune system. This method is described in more detail in this brochure.

## ADD-ONS

At times our practitioners may recommend additional treatments to your protocol. The decision to do this is most likely based on newer findings while you are staying at our facility. These treatments are not included in the Stem Cell Protocol and will incur an additional charge. Your practitioner will explain, in detail, why such a recommendation is being made. Additional treatments may include the following:

#### LYMPHATIC DRAINAGE

The lymphatic system is the body's drainage system. Nutrients as well as waste from the cells are transported through the lymph system. At times, the lymphatic system may need some support. Lymphatic drainage uses an pneumatic compression system applied to the legs and abdomen. The treatment helps reduce cellulitis, swelling and water retention. It is also used to assist in detoxification.

#### **BIO-FEEDBACK**

Our Biofeedback system uses EEG to analyze the function of the brain. Disturbances in the wave patterns of the brain may indicate dysfunctional pathways between specific areas of the brain. Through simple training using light, sound and pictures the bio-feedback system helps you train your brain. This approach is especially helpful in the treatment of depression, emotional disorders, insomnia, brain fog and attention deficit.

#### SANUM THERAPY

Sanum Therapy is a traditional German naturopathic therapy where probiotics, bacterial extracts, homeopathic compounds and minerals are combined to improve immune function, digestion and general health.

#### INTRAVENOUS CURCUMIN

Studies suggest that curcumin may have antitumor, antioxidant, anti-arthritic, anti-ischemic, and antiinflammatory properties. Inflammation has been shown to play a major role in most chronic illnesses, including neurodegenerative, cardiovascular, pulmonary, metabolic, autoimmune and neoplastic diseases.



# THYMUS THERAPY

The Key to Immune Modulation

Thymus therapy is the most important factor in immune therapy. The initial therapy involves a series of thymus extract injections, which activate and balance the body's immune system. This is what we call immune modulation. It is very different from simply boosting the immune system. The goal of immune modulation is to establish a healthy immune cell ratio rather than just produce more immune cells. In nature, the thymus gland plays a key role in cellular immune modulation.

The thymus gland is located just behind the sternum, on top of the heart. This gland is the center of our immune system. The function of the thymus is to produce and 'educate' T-lymphocytes (T cells). These cells are critical to the adaptive immune system. The thymus changes its size and function during our life cycle. It is largest and most active in newborns and infants. By our early teens, the thymus begins to shrink. Due to this reduction of size, the thymus related immune response decreases as we get older. When we reach our fifties, only about fifteen percent of the thymus gland still functions. This leads to a significant increase in immune related diseases such as infections, cancer, and auto-immune disease.

## THE THYMIC FUNCTION

In 1960, the Australian Immunologist, J. Miller discovered the function of the thymus gland. He also recognized the true importance of the lymphocytes that are programmed by it. Since that time, international thymus research has been increasing. Today we know that the thymus is the central organ of the body's defenses. The white blood cells formed in bone marrow reach the thymus as immature lymphocytes. Only ten percent of these cells are trained in the thymus and deemed fit for use in the body's defenses.

Natural killer cells, helper cells, suppressor cells, and memory cells are trained to monitor and patrol the body. The purpose of this system is to recognize the body's own cells as its own and to recognize foreign cells, such as bacteria, viruses, or cancer cells, as alien. These foreign cells are then attacked and destroyed.

As our immune system is made up of a whole array of different cells, these must all function together to ensure a coordinated immune response to disease. For this reason, it is important that a healthy ratio exist between the different kinds of immune cells. Stress, illness, trauma, age or other factors can cause these ratios to become skewed. This is often described as an immune defect. An immune defect impairs the body's ability to coordinate an accurate immune response and can lead to weakened immunity or auto immune syndromes such as fibromyalgia, lupus, and chronic fatigue.

# Examples of where thymus therapy may be effective:

Allergies Arthritis Asthma Autoimmune diseases Blood pressure irregularities Cancer Chronic fatigue Chronic gastrointestinal problems Chronic infections Chronic liver disease Diabetes mellitus Disturbances of the thyroid gland Fibromyalgia General loss of vitality General signs of aging Hormonal dysfunction Immune support in AIDS sufferers Impotence and sterility Infertility Insomnia Lyme disease Male andropause Menopause Mood disorders Multiple sclerosis Osteoporosis Prostate enlargement Poor healing of wounds and fractures Rheumatism Sexual dysfunction Skin disorders Sleep disorders Symptoms of menopause Tinnitus

### MODERN DAY THYMUS THERAPY

Thymus therapy can be traced back to Dr. Elis Sandberg from Sweden, who was having promising results in treating chronic diseases and cancer as far back as 1938. He developed his own thymus peptide extract called THX. By the 1980's Sandberg had successfully treated more than fifty thousand patients. In addition to the positive results of his treatment, many of his patients experienced significant anti-aging effects. This method has been used in Germany now for over 30 years and it has replaced the classic method of Live Cell Therapy developed by Professor Niehans.

The use of thymus extracts has been extremely well researched. There are over one thousand four hundred scientific studies about the use of cell extracts, most of them focusing on the use of thymus. Through modern preparation techniques, these products are safe to use. As with all forms of supplements and medication it is important to consider the risk of a negative or allergic reaction. The tens of thousands of case reports show that thymus extracts are safe for use by most patients. Most issues can be avoided by choosing a high quality

# Killer Cells

These cells attack microorganisms in our body and work together with other cells to destroy them.

# Helper Cells

These activate the natural killer cells and help in the formation of antibodies.

# Suppressor Cells

These ensure that not too many antibodies are formed, preventing excessive immune reactions.

# Memory cells

These cells store information for the immune system, enabling it to distinguish between foreign cells and its own cells.

# **GLOBAL DIAGNOSTICS**

Whole Body Analysis

Conventional diagnostic methods may reveal important indicators of stressors to the body, but rarely detect the underlying disorders, which are preventing the body from healing. When dealing with multiple complaints involving different organ systems, it is often a challenge to find which therapeutic intervention will support healing, and which may overwhelm the body, triggering a negative reaction. Global Diagnostics is designed to provide a comprehensive view of the organ systems to see how they are interacting with one another.

The Global Diagnostic System uses an advanced method called 'Vitalfeld" technology (German for 'dynamic field technology'). It enables the practitioner to measure and visualize energetic structures of the body. In less than ten minutes, the Global Diagnostics system automatically analyzes and records the patient's energetic reaction pattern. Each body part and every body system, whether healthy or diseased, has a specific reaction pattern to weak, external stimuli. Based on this reaction pattern, valuable conclusions can be drawn about the energetic state and the functionality of the organs and organ systems. The analysis covers more than five hundred and fifty body objects such as nerves, muscles, joints, organs etc. as well as the thirteen organ systems. After the measurement is complete, the results are immediately displayed on the computer monitor for interpretation.

### MORE THAN JUST ANALYSIS

The Global Diagnostics system can be used to monitor the effects of a treatment protocol. We often repeat the analysis several times during the treatment process. The results help us to adjust the protocol and optimize it to suit your body's immediate needs.

The Global Diagnostic system can do more than just analyze. It can also be programmed to provide a bio-energetic treatment to support and stabilize the body systems. Based on the Global Scaling Theory, it can provide over two hundred and forty different treatments to help rid the body of bacteria, viruses, fungi, mites, and parasites.



#### WHAT TO EXPECT

A Global Diagnostic measurement is a simple and painless procedure. Usually, you will be sitting in a comfortable chair or lying on the treatment table. Two small electrodes are placed on your ankles and the Global Diagnostic sensor is attached. During the eight minutes it takes for the analysis to run, you will be required to remain quiet and relaxed. Enjoy eight minutes rest, without having to check your cell phone or emails.

Once the initial test has been performed, the practitioner may decide to perform some additional testing. Usually, the whole procedure is finished within about 15 minutes. The test results are immediately displayed on the computer monitor. They consist of several graphs, tables, lists, and diagrams, which will be reviewed with you. During this time it is helpful for you to take some notes as the results are very detailed. During the discussion, you will also receive tips and instruction on ways to help yourself achieve optimal health.

# LOW LEVEL LASER THERAPY

Treatment With Photomedicine

Cold Laser Therapy is a colloquial term for photobiomodulation or Low Level Laser Therapy (LLLT). It is a light therapy using lasers or LEDs to improve tissue repair, reduce pain, and inflammation wherever the beam is applied. Usually applied by a doctor, therapist, or technician, treatments take about ten minutes and should be applied two or more times a week. LLLT has been used for many years on sports injuries, arthritic joints, neuropathic pain syndromes, back and neck pain. Over three hundred randomized clinical trials have been published on LLLT, half of which are on pain. Significant reduction of inflammation equal to or better than NSAIDs within two hours, analgesic effects that last for forty eight hours, healing time of chronic tendinopathies reduced by 70 percent.

#### HOW COLD LASER THERAPY WORKS

Light can stimulate or inhibit cellular function according to it's intensity and the time applied. Lasers and LED's produce intense beams of light at specific wavelengths. When the right wavelength at the right intensity is used at the correct anatomical location for the right amount of time you can stimulate repair, resolve inflammation and reduce pain.

## LLLT AND STEM CELL THERAPY

Studies have shown, that by exposing certain areas of the body to LLLT the production of stem cells can be greatly increased. We use this effect to increase the original stem cell harvest from the blood stream. Twenty four hours before the blood draw, we expose areas of your body, which are important for stem cell production, to specific LLT frequencies.

#### LOW LEVEL LASER THERAPY IN STEM CELL THERAPY Philip Battiade

For many years now, I have used laser therapy as a means of treating patients with sports injuries and pain. To be honest, the results were often mixed which made me unsure of the effectiveness of such therapies. Now, since our work with THOR, my opinion has changed. LLLT has become my treatment of choice when dealing with any kind of pain syndrome. THOR has worked closely with us, to train my team and help develop the laser technology I need to offer my patients a safe and effective treatment.

Their work with NASA and Harvard Medical School has proven to be invaluable in establishing low level laser therapy as a reliable treatment modality.

Since incorporating LLLT into our stem cell program, we have seen a significant increase in stem cell harvest and post proliferation yield. Laser therapy is certainly a welcome addition to our stem cell protocol.

# CLINICAL APPLICATIONS:

Cell growth stimulation Sprains and strains Osteoarthritis Post-operative pain Tissue healing Sports injuries Back and neck pain Frozen shoulder Tennis elbow Skin disorders



# GOING TO GERMANY

Traveling to Infusio Frankfurt

Infusio Frankfurt is an ideal destination to receive innovative medicine and state of the art health care. Nevertheless, traveling abroad to seek medical help is a decision not to be taken lightly. It is our goal to make your stay away from home as pleasant as possible. In preparation for your journey please read the following information carefully. It will help you prepare and be prepared for your stay in Frankfurt. Our international team is available to help you with any questions you may have. We hope you will have an enjoyable stay in Frankfurt and we look forward to sharing our Infusio hospitality.

> The following information is designed to familiarize you with Infusio Frankfurt. It outlines the basics of how our facility functions providing you with some practical information pertaining to your stay. We hope this answers most of your questions regarding Infusio Frankfurt and helps you feel confident about your decision to travel to Germany.

#### TRAVEL

We can usually accommodate you on short notice. Please feel free to contact the Germany office about your desired travel/treatment period. As soon as we have confirmed your apartment availability you may book your flights accordingly. Please plan to arrive on a week day.

When flying in to Germany, it is best to arrive at the Frankfurt am Main airport. Please make sure you have a valid passport. When you arrive, our driver will be waiting for you to take you on the short car ride to Infusio.

Remember, you may need a few days to adjust to the local time zone, so arriving a day or two before your treatment will help you be rested and relaxed. The Integrative Stem Cell Therapy Program runs from Monday to Friday for two weeks.

#### ACCOMMODATION

It is our desire to make your stay as convenient and comfortable as possible. Infusio Frankfurt is a day clinic and provides accommodation in serviced apartments attached to or in the near vicinity of the clinic.

Our Infusio apartments are selected according to the Infusio standard and located in safe areas. They are fully furnished and can accommodate up to two people.

We do our best to offer you a high standard of quality and comfort for your stay, while helping focus the cost of your stay on treatment.

Each apartment is equipped with TV and internet access. Should the apartment situated away from the clinic, we provide you with a complementary shuttle service on your treatment days.

#### LANGUAGE

Our staff are German but are also very proficient in the English language. You will find that most people you meet in Frankfurt will be able to communicate with you in English.

## SHOPPING

A supermarket is located directly opposite the Infusio clinic. Farmer's markets and most supermarkets offer fruits, vegetables, meats and dairy products from the local countryside. In addition to this, there are numerous stores, markets, restaurants and eateries in the vicinity as well as throughout Frankfurt City.

Please note that in Germany stores are closed on Sunday. Only restaurants and gas stations are open.

#### SPECIAL NEEDS

On arrival, you will find a welcome package in your apartment. This contains information about your stay, a cell phone for communication with the clinic, a treatment schedule and a basic supply of groceries.

We would like you to concentrate on recuperating and regaining your health while you are with us. Please let us know in advance if there are any special items you need in your apartment to make your stay even more convenient. Our guest coordinator will be at your disposal at all times.

At the treatment center during therapy, you will receive a choice of healthy drinks as well as green juices and healthy soups.

#### ELECTRICAL DEVICES

Please note that German electricity is 220V and the plug sockets are different to those in the US. You would need an adapter to use any appliances you bring. Devices such as hairdryers and curling irons will not work without a proper voltage converter.

#### CURRENCY

The currency used is Euros. It is not possible to pay in US Dollars. While most places accept credit cards, we recommend carrying a small amount of cash with you at all times.

#### PUBLIC TRANSPORTATION

Frankfurt provides public transportation with buses, trams, metro and commuter trains. A monthly pass, valid from 9 am to midnight on workdays and around the clock on weekends, costs about seventy USD.

#### ELECTRONIC HEALTH RECORDS

We use an electronic health record software (EHR) to manage our patient data and document treatments. This helps us to remain HIPAA (Health Insurance Portability and Accountability Act of 1996) compliant within the United States and to protect the confidentiality and security of your healthcare information. You may be required to sign an electronic or paper document to confirm that you have read our terms and conditions and that you consent to treatment. This paperwork will be provided to you in English, but may contain some German names and references to legal paragraphs in German law. Our staff will be happy to explain these to you.



# MONEY MATTERS

Our Terms and Conditions

Mixing money and medicine is always a tricky situation. On one side, it is our endeavor to offer you the best possible treatment, but at the same time all products, drugs, and services cost money. Every doctor wants his patients to recover and regain their health. Unfortunately, even good medicine is not an exact science and there are never any guarantees of success. This can lead to challenges for both doctor and patient if a treatment is not successful, and costs still have to be covered. It is our philosophy to be as transparent as possible when it comes to finances and other organizational matters involved in our treatments.

The information contained on this page should help you understand the process and logistics involved in our administrative and billing process. In Germany, the rules and regulations that pertain to the contract between a patient and doctor are different to those of the US. While you may be in contact with our US office, your treatment will be carried out in Germany, under German legal regulation. For this reason, it is important for us to inform you of these differences and we ask you to familiarize yourself with our terms and conditions described in this brochure. This will help us offer you the best possible service and will be key in avoiding any misunderstanding regarding finances.

### PRICE OF TREATMENT

The quoted price for a program is a package price. During your treatment, your program may be adjusted and certain applications replaced with others. This will not effect the price of the treatment package.

Prices are valid for a limited period and are subjected to change based on currency fluctuations and other external cost factors. The package does not include treatment of any unrelated illness or procedures other than the one for which this estimate has been prepared. Also expenses for any additional hospital stay beyond the stipulated days as per the estimate shall be payable extra.

The package price is based upon our best understanding of your condition at the time of contact and more informed estimates can be provided once you have been thoroughly examined by the attending physician at the treatment center. The diagnosis and recommendation is based on the medical reports provided by you and your representatives.

#### MISSED TREATMENTS

Due to unexpected circumstances, you might need to cancel your trip to Frankfurt. We will refund 100% of your payment if your written notice of cancellation is received up to eight days before your planned departure. Should we receive your cancellation less than eight days before your scheduled departure, please understand that we will only be able to refund eighty percent of your payment. If you have to miss treatments during your stay in Germany, there is no provision for refund. Any revision of pricing or refund of treatment costs will be at the discretion of Infusio Frankfurt.

## OUR COMMITMENTS

It is our sincere wish to provide you with the best possible experience. Your choice to trust us with your health is something we do take very seriously. Your trust and our commitment to help, form the basis for our contract.

Your treatment will be carried out by Infusio Frankfurt, which is part of the German company Global Health Resource GmbH. Payment is made directly to Global Health Resource by check, credit card or international money transfer.

As part of your preparations, you will receive an email containing the price of your particular program. This price will be quoted in US dollars. The quote will be valid for a three week period, after which a revised quote can be issued.

Please let us know once you have decided to visit us in Germany. Our office will send you an invoice for the treatment package. Payment should be made fourteen days before travel. Your payment is your formal agreement to our terms and conditions.

# YOUR CONSENT

#### PAYMENT

As part of your preparations, Infusio Frankfurt will send you a formal quote containing the cost of your particular program. This price will be quoted in US dollars. The quote will be valid for a three week period, after which a revised quote can be issued.

Once you inform us of your decision to travel to Germany, payment should be made by check (sent to our Beverly Hills location), credit card or money wire directly to the German credit institute stated on the quote. This should be done at least 14 days prior to travel. Payment may be made in Euros or US dollars. Credit card payments will incur a three percent processing fee. No partial payments will be accepted unless this has been approved in advance.

You initiating payment to Infusio or its representative denotes your agreement to the terms and conditions stated in this document and all other information documents you have received. In addition to payment, we will require your credit card details to be held on file.

Your final invoice will be issued by Infusio Frankfurt/ Global Health Resource, GmbH, in Germany, at the conclusion of your treatment. The invoice may look a little different to what you are used to as its form and content are in accordance to German requirements.

Please note that the cost of accommodation may vary due to season and demand.

#### HEALTH INSURANCE

Treatments at Infusio Frankfurt are not typically covered by insurance. We have made numerous attempts to code and bill our protocols, but the nature of the treatments themselves makes it almost impossible for non-German health insurance to compensate the costs. Also, the fact that our services are rendered 'out of country' can pose a problem for most insurance companies.

The term 'non-covered' service can refer to any number of things. Consultations, screening tests, functional tests, telephone calls, medicines, injections, books, classes, or extended office visits, are examples of what could fall into this category of non-covered services. Despite any health benefits these services may provide, your insurance company may not consider them "medically necessary".

Please understand that for this reason, we always require full payment of any treatment program and accommodation in advance, even if you are planning to submit your bill to your insurance company. This will allow you to concentrate on your healing process rather than focus on what things cost. Payment is typically made to our US office. Should you chose to add more to your program in Germany, payment is made directly to Infusio Germany.

#### EXTENDING YOUR STAY

You may decide to extend your time at our treatment center in Frankfurt. Our staff may recommend this, your health situation may require this or you may chose to augment the treatment you are already receiving. Please be aware that any treatments, medications, investigations, consultations, services and/or extended stay in our accommodations will incur further costs. These will be presented to you and be payable BEFORE your extension.

#### YOUR CONTRACT WITH INFUSIO

Your treatment will be carried out by Infusio Naturheilpraxis Frankfurt. This medical institution is owned and managed by the German corporation Global Health Resource GmbH. For your convenience, payment is made directly to Global Health Resource GmbH through their US representative Synergy Health, LLC.

Your request for treatment coupled with our agreeing to treat you form the basis of the contract between you and Global Health Resource, GmbH.

After having carefully read the information provided to you above, you might have some questions, which need to be answered. You may ask questions regarding your treatment before signing any consent forms. You are free to withdraw your consent and to discontinue participation in these procedures at any time.

Your consent means that you voluntarily consent to the procedures, detailed in this brochure realizing that no guarantees regarding success of the treatment have been given to you by anyone involved in your treatment.

You understand that a record will be kept of the health services provided to you. This record will be kept confidential and will not be released to others unless so directed by you or your representative or otherwise permitted or required by law. You understand that you have the right to review your record and obtain a copy of your record upon request and that obtaining a copy of your record may require payment of a fee.



## Infusio Naturheilpraxis

Kirschwaldstrasse 19 60435 Frankurt, Germany Tel:



The statements contained in this document have not been evaluated by the FDA. The information is not intended to diagnosis or treatment of disease. Please consult a physician. For more information: www.infusio.org