

## Neural Therapy

**Neural Therapy** is an exciting and relatively new therapy in the United States. It is a system of diagnosis and treatment for difficult and challenging health problems that may have been resistant to standard treatments.

### History

In 1925 Ferdinand Huneke, a German surgeon, was the first to use a new pain medication containing Procaine intravenously, rather than into the muscle. He did so out of desperation in an attempt to relieve his sister from the longstanding pain of severe intractable migraine. Happily, the migraine attack stopped immediately.

Impressed with the results of his experiment, Ferdinand and his brother Walter began to experiment with a combination of Procaine and Novocaine, sometimes adding caffeine to the mixture. They found the injections, whether administered locally or intravenously, to be useful in many pain conditions.

An interesting and enlightening event occurred in 1940 when Dr. Ferdinand Huneke treated a woman who had both painful shoulder and osteomyelitis in her leg. This was before the discovery of antibiotics and the patient was facing a possible amputation of the leg.

An injection to the shoulder resulted in some improvement, but the leg wound became itchy. Dr. Huneke injected the leg wound – and the shoulder pain vanished immediately! This reaction is now called “Flash Phenomenon”.

### How does Neural Therapy Work?

Neural Therapy is a gentle healing technique which involves the injection of local anesthetics into autonomic ganglia, peripheral nerves, scars, glands, acupuncture points, trigger points, skin and other tissues.

The ganglia are where the center of the nerves are located. The body contains two nervous systems, the somatic and the autonomic. The somatic nervous system is under your voluntary control (ie. turning your head or lifting a foot). The autonomic nervous system functions automatically (i.e. your eyes dilate in the dark and your lungs function without any thought).

Every bodily function is under the autonomic nervous system control. The autonomic nervous system affects pain perception, heart beat, blood pressure, smell, hearing and blood circulation. In fact, the autonomic nervous system regulates blood flow to every gland and organ in the body.

An injury, scar tissue or an infection may generate interference to the healthy functioning of the autonomic nervous system. Neural therapy corrects the dysfunction in the autonomic nervous system by stopping the interference field, allowing the organs, glands and body tissues to return to a more normal function. With a return to normal body function, chronic conditions are able to heal.

One possible explanation for the dramatic improvement is that Neural Therapy increases the circulation to the injured organs – whether they be the thyroid gland, adrenal glands, liver or kidneys, etc. Dr. Huneke taught that most interference fields are found in the head region, with the tonsils and teeth being the most common culprits. For instance, a bout of tonsillitis or a tonsillectomy may be the start of an interference field in the tonsils. Likewise, an infected tooth or a root canal may set up an interference field in the tooth. Scars are the most common interference field. Any scar, no matter how small or old, even if it dates back to early childhood, may be an interference field.

Neural Therapy works to prevent an interference field from producing a stimulus to the autonomic nervous system. A good analogy of this is a heart arrhythmia or irregular heart beat. The irregular heartbeat is not under the voluntary control of the individual. Physicians may give medications such as lidocaine (an anesthetic) to stop arrhythmia. Neural Therapy works by injecting anesthetics *into interference fields* to stop abnormal stimulus from the interference fields from affecting the autonomic nervous system.

### **WHAT CONDITIONS CAN AN INTERFERENCE FIELD CAUSE?**

- Headaches
- Migraines
- Allergies
- Confusion
- Vertigo
- Hay Fever
- Optic Neuritis
- Asthma
- Chronic Pain
- Chronic Fatigue
- Tonsillitis
- Liver Disease
- Menstrual Pain
- Sinusitis
- Chronic Infections
- Menstrual Irregularity
- Gallbladder Disease
- Eczema
- Rheumatoid Arthritis
- Lupus
- Arthritis
- Gastric Reflux Disease (Heart Burn)
- Prostate Problems
- Gynecological Problems
- Intestinal Problems

...and many other degenerative conditions

### **CAN NEURAL THERAPY HELP RELIEVE CHRONIC PAIN?**

More and more medical research is implicating the autonomic nervous system as a cause of chronic pain. This is what many Neural Therapists have been claiming for over 50 years. Neural Therapy, by helping the autonomic nervous system to function properly, is helping relieve and cure chronic pain for many people.

### **HOW DOES NEURAL THERAPY COMPARE TO PROLOTHERAPY?**

Prolotherapy is an injection technique that stimulates the body to grow stronger ligaments, tendons, muscles, and joint tissue. It is also helpful at eliminating the pain of conditions such as arthritis, migraines, back pain, fibromyalgia, headaches, etc. Neural Therapy works at relieving pain by eliminating interference fields to help the autonomic nervous system function normally. The two therapies are best used together when both musculoskeletal and autonomic nervous system problems are involved.