

# Key leaders of frequency medicine

## History

For many decades, scientists and researchers have been studying about the oscillation in nerve pathways. One of the major issues they faced is how to repair or re-establish the oscillation when it is weak or damaged. A healthy nervous system and optimal oscillation could guarantee a perfect health [free of disease]. [1-3]

The first written citing about the nervous system can be found in the Edwin Smith Surgical Papyrus from 1.700 years BC, although this knowledge might date back to Egypt 3.000 years BC. In the late 5th and early 4th century BCE, the philosopher-physician Alcmaeon of Croton discovers that the brain is connected to the extremities through passages. The following century, the philosopher Praxagoras of Kos discovers the neuron and his student Herophilus of Chalcedon distinguishes between sensory and motor neurons. [4,5]

Subsequently, many other scientists have worked hard trying to understand the complexity of the nervous system and its oscillation. [6] Da Vinci, Tesla, and many others, dedicated their lives to this field. [4,7]

In 1875, EKG and EEG were invented and created a new horizon with them. During this time, scientists found out that the brain contains 86 billion neurons [8] , and the human body could contain 10 times or more than that.

Neurons can generate frequencies and copy them from neuron to neuron. They also fuse with other cells to create a function. [9] This amazing ability of the neurons makes the nervous system the only system in the body that can control all body functions, create the immune response, and distribute resources with biochemical reactions. [10]. Scientists have been able to measure 5-15 million of frequencies that travel through the nerve pathways.

It's known that emotional and mental stress can affect the nervous system and the oscillation, triggering the development of invisible inflammation. The no resolution of inflammation and to have it spread throughout the body can result in more severe issues and the development of autoimmune diseases. [11-13]



## About me - Dr. Mikel H-G Hoff

I am 54 years old and have 7 kids, my wife, Sanne K, is also the Director of Amino Frequency Corporation.

I have a Bachelor's degree in Medicine, Ph.D in biochemistry function of the human bodies specialised in nervous system biofunction, I am also a manual therapist and sports psychologist. As a result, the knowledge I have gained over the years and from my previous experience, as well as for my unrelenting search for solutions have been the cornerstone in helping create and build ANF Therapy and ANF Academy.

## My frequency journey

25 years ago, I had the privilege to work with the best researcher centre in Europe to measure human frequencies. The findings answered the questions I had been asking and confirmed the Greek Medicine philosophy. Every single organ can be measured as easy as we measure the heart and the brain. Another finding revealed that these measurable frequencies were the end process of neurological frequencies. This encouraged me to find out about the start process of them because top tissue neurons and branches can only deliver low frequencies. I also found out that neurological frequencies are not like radio, light, magnetic, electrical or other frequencies, since they work with unique oscillation, waves and speed.

## What are ANF discs?

The ANF tool is a small disc made of a PET material (developed by NASA) and a rare carbonized metal. After a complex process, this thin metal layer of

the disc has exactly the amount of pure carbonized metal to hold frequencies. This combination makes it possible to charge the disc with frequencies and also send, receive and reflect the frequencies into the body. Discs can be charged with different oscillation, speed and wave forms, therefore, aiming to target different neurons, cells and organs.

This therapy has no side effects nor contains any chemical or organic substances. It can be applied on babies and elderly people without any risk.

The effect is shown to be instantaneous. During the last 6 years thousands of patients have been treated with ANF discs with significant positive results. The therapy helps on any kind of pain and inflammation. Breakthrough on migraines, fibromyalgia, CFS, chronic pain, arthritis, fever, flu, lung inflammation, Parkinson and more. It has been shown to be a very useful tool for post-surgery and rehab. The therapy helps improve performance and recovery when it comes to sports. Many athletes, Olympians and international players use the therapy daily to prevent injuries and increase their performance and recovery.

ANF therapy is safe for athletes to use for injuries, optimization and performance.



## How does ANF work?

ANF therapy consists of more than 300 discs with unique frequencies and functions. Every single disc target special function in the cells, glands or organs. The disc is activated and starts emitting the frequency when you apply it on the skin, facilitated by the human infrared heat, from sunlight or any other type of heat/light.

When a disc is applied, it immediately starts emitting the frequency that it is charged with, making it available for the body to absorb. This frequency immediately supports the electrical fusions on neurons that in turn copy and send from neuron to neuron. When the frequency targets a neuron, it allows an explosion that releases potassium, sodium, calcium and chloride in and out the cell membrane that make the spark possible (action potential) and the signalling through the neuron membrane.

The different wave forms target different neurons and create different frequencies. Each neuron can receive information from up to 10.000 synapses, and in turn, send information up to 10.000 postsynaptic neurons. Interneurons create very complex neural circuits and neural oscillations. With ANF therapy, when adding a positive charged disc and a negative charged disc, which contains lower frequencies compared to the positive charged one, we can isolate the area we want to treat.

In the nerve pathways, there are millions of different neurons that can create the fusion of these frequencies and propagate signals within milliseconds, being the nervous system the first on responding to injury and pathogens. Immediately, it starts a communication between the nervous

and the immune systems, activating the immune response. In the same manner, the nervous system activates the resources to decrease bradykinin or lymphocytes in charge of the inflammatory response and the healing process starts. [10] ANF therapy optimizes the nervous system and its support towards the body functions, such as the immune response and the resolution of inflammation. This technology will teach and help the neurons to copy the normal frequencies that allow correct functioning.

When decreasing inflammation and pain, the body can lower the cortisol levels and optimize the self-healing process, since cortisol has consequences on the immune system, brain, metabolism, energy levels, mood and sexual behavior. Furthermore, a flatter diurnal cortisol slope is linked to inflammation/immune issues and physical and mental health problems, [14]

The body will only absorb the neuro frequencies that are needed, damaged, or weakened. First, the nervous system immune response will try to dismiss and reject the new frequency, but the reflective feature of the discs continues to keep the frequency in the system. This process will determine for how long the treatment is necessary, needing to change the discs every 72 hours until the nervous system is able to copy and keep the frequency without outside stimulation.

Neurons can be regenerated thanks to neural oscillation, supporting the cell division and regenerating damaged or destroyed neuronal tissue. ANF discs help restore the oscillation, remove inflammation and help the body produce its own antioxidants, such as glutathione, carnosine and melatonin.



The neuron is the main messenger and is constantly working, but it also needs to be supported by the neurological help cells or support cells to maintain the frequency, called glia cells. [15,16] When the frequency from the disc is absorbed by the neuron, it also targets the support cells to spread and stabilize the frequencies or demand for resources. These support cells, astrocytes and oligodendrocytes, are negatively charged, but they act as positive for some other lower frequencies depending on what they fuse with or where in the human body they subside.

All organs and glands have their own neurons and frequencies in order to be able to work individually, but also cooperate as a unit in a complex body. [6,17] The disc will support and help repair neurotransmitters, that's why the therapy helps to restore a weak oscillation. With the knowledge of the frequencies of different molecules and cells, the therapy can decrease any type of pain within minutes.

When cells or neurons fuse with each other, the chemicals released become neurotransmitters that will differentiate into multiple frequencies through the synapse. [6,18]

Sensory neurons send information to optic and taste nerves. At the same time, they will fuse with mechanical neurons to be able to see and taste, and with other neurons to control and regulate metabolism, digestion and many other functions. [9] With ANF discs containing specific neurological frequencies for different functions in the body, the therapy can target the whole system and help to normalize its functions.

Neurogenesis is a lifelong process, but can be diminished by inflammation, cortisol levels,

bacteria, viruses, free radicals, lipid peroxidation, etc. Aging is not related to your age; aging is when oscillation gets weaker. Neural stem cells have unique abilities, for example, they can decide to fuse with a neuron to create another neuron and support and repair frequencies and oscillation in this way. Neural stem cells can also self-recycle and self-divide themselves. [15]

The neurons differentiated in organs will control the organ functions. For example, the liver is thought to be involved in more than 500 specific functions, for that, it needs many different neurons and chemicals to be able to fuse with other cells. For example, potassium, sodium and chloride or other chemicals from other specific areas, are able to connect with other molecules, hormones or differentiated functional cells to create the specific frequency to produce proteins, hormones, antioxidants, etc. These chemicals can also connect with glia cells and send the frequency to the end station (function). If this communication doesn't happen correctly, it can create severe issues, such as organ weakness, brain disorders, autoimmune diseases, etc. [10]

If a neuron can uptake and send neurotransmitters, it's able to create a frequency and perform specific function by fusing with other cells. Neurons that fuse with other cells, like astrocytes (a new-born cell), can also create a closed circuit and be able to copy and repeat frequencies. [2,15]

ANF discs that contain high frequencies can also help clearing from excessive glutamate concentration that damage the neurons and other cells. The discs can also help decrease the inflammatory macrophages that damage the neurons and allowing the repairing of the neuron and the frequency, as described earlier.



# How do neurons create frequencies and how does the disc influence them?

Neurons create rhythmic and repetitive frequencies; this neural activity creates the oscillation. The nervous system makes this happen in every tissue, organ or gland. The neurons can create a massive amount of neural activity, and in many different forms, since there are billions of different neurons. They fuse with other neurons, other mechanical or functional cells, or hormones with similar mechanism. This fusion happens in the membrane potential creating a rhythmic pattern. [19–21]

With ANF discs technology we target these specific neural frequencies in different neurons, nerve cells and directly in other cell types to repair a broken or damaged oscillation and stimulate functions, for example, the healing process. For instance, during chronic inflammation, the neurons have a reduction in the threshold to fire action potentials, this damaged neural frequency leads to chronic pain and other symptoms [10]. The ANF technology targets different neurons in a wide variety of tissues and different tissue layers. Using different frequencies, the discs help to reduce inflammation and decrease pain in the target area.

By using discs with higher frequencies, we can target more complex neurons, like the post-synaptic neurons and activate them to send the information to the next one and create a chain reaction through the nervous system. To create this, we need to use different discs that target the neurons in the same priority line.

By targeting the membrane potential, we can create oscillatory actions when using discs with different frequencies (what we call positive and negative charged discs). This will lead to post synaptic neurons activation and target different issues at the same time.

This synchronic neural activity with large number of neurons will create a macroscopic oscillation. These frequencies are easily measurable with today's technology.

ANF technology and methodology are very unique, because when the discs are applied, they create oscillation called alpha neural activity. When using several differently charged frequencies discs, we can stimulate neural fusion activity in several organs and throughout the systems at the same time. The effect is instantaneous. For example, our ANF therapists worldwide has seen how SpO2 can be raised within minutes, organ function can be optimized, and any type of pain can be reduced.

The only way to facilitate this is by normalizing the oscillation in the nervous system. And when this happens, the human immune response will do the rest (self-healing).



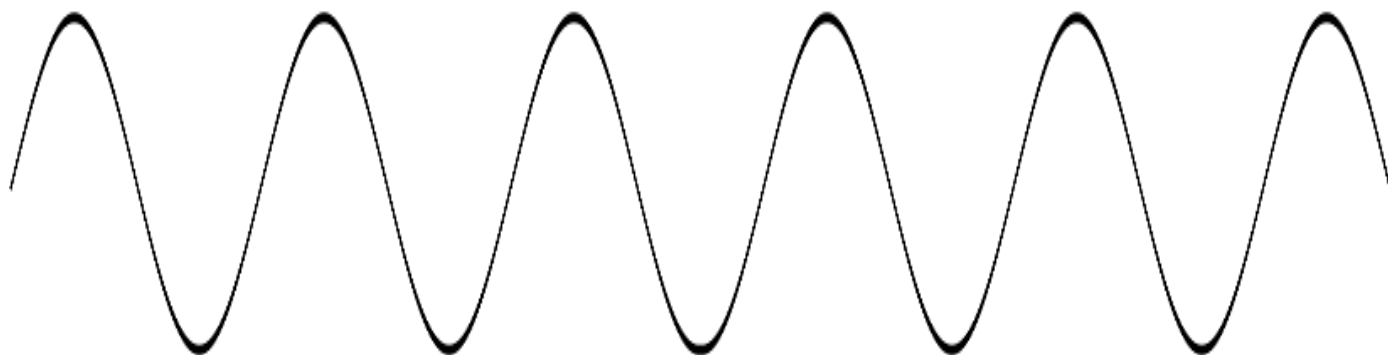
## Multiple oscillations

Multiple oscillations occur when a group of neurons are constantly giving feedback; communications through firing patterns create repetitive frequencies. These interactions lead to millions of frequencies and actions at the same time. This is why our body can perform millions of tasks every minute, and even every second. [2,19–21]

Our skeletal system works similarly. Every single bone and vertebra have different neurons. The actions at this level, which are called intrinsic actions, demand very different and extremely high frequencies. It is a very special wave form, that sends information in the same form in the same body part, although it's measured as one, it's only the ending product frequency.

An application of different frequencies will make it possible to normalize different issues in the human body, and in animals, through the synapse and the synaptic cleft. These frequencies send messages releasing a chemical messenger or neurotransmitter. These frequencies transmit to totally different neurons or cells in muscles, glands, organs, vessels, creating action frequencies.

This technology will, therefore, close the circuit and create actions by applying several different frequencies directed towards different functions; helping the body to strengthen and repair broken frequencies and allow the central nervous system to repeat and copy the frequencies.



*Neural oscillation 10 Hz*



## How long does the body need the influence of outside stimulation?

For any type of injury or lesion, it takes between 2 weeks and 6 months depending on patient's willingness to drink water, and abstain from sugar, alcohol and inflammatory food. Treatment outcomes will vary at the beginning, because the nervous system will try to dismiss the new frequencies provided by the discs. The patient will experience very good days with excellent results, and not so good days without experiencing much relief of symptoms. As soon as the central nervous system learns to make these frequencies permanently, the patient will experience 80% or more improvement and feel they can return to normal life.

## How ANF can benefit your clinic and patient outcome?

After many years of clinical work and acquiring knowledge, I know firsthand what it means when you can't help the patient with their issue or problem, for example, pain. Even when doctors prescribe pain killers, it's known they are only targeting the symptoms and not removing or healing the causing issue. For healthcare professionals it's frustrating not to be able to help patients with arthritis, fibromyalgia, migraine, or any other physical issue.

ANF therapy offers instant effects. There are no chemicals or organic substances. Nothing enters

the body, besides frequencies. This means that you can treat anyone, from a newborn to elderly people. You can use the therapy even if the patient is under medication, since they do not conflict with each other; therapy will thus help the patient detoxify from the pharmaceutical components, increasing the wellbeing of the patient.

I have spent the last 8 years working on practical case studies on almost all known diagnoses with 40-100% success rate. I have developed hundreds of protocols that today are creating significant results in the clinics of more than 800 ANF trained practitioners. ANF therapy follows a methodology that when followed properly we see no relapses.

This invention is a breakthrough and an innovative solution in healthcare that will change the way we understand health today. It will also influence research and investigation in the years to come.

### All our certifications

CE & TGA Registered Medical Class 1  
ISO 13485:2016





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