

# Acupuncture in Chronic Immunodeficiency

Uwe Peterman, DVM  
Schmale Strasse 20, Melle 49326 GERMANY

## Summary

Immunodeficiency is caused by an exhaustion of Kidney energy, when the amount of single factors that the body has to fight against in its daily life becomes too big. The result is that the illness coming from a former superficial Biao- illness is going deeper and deeper inside the body and becoming a Li-illness. Controlled acupuncture is shown as a holistic concept to help the body to relieve itself from the vicious circle in which it is captured.

**Key words:** Acupuncture, Immunodeficiency, Disturbing Focus

## Introduction

This presentation is a continuation of my last year's lecture at then30<sup>th</sup> International IVAS Congress at Oostende, when I talked about Acute Immunodeficiency leading to Biao diseases, as we have in acute infections. I will now describe my personal perceptions and experiences in regard to the exploration of the origin of immune system deregulations leading to chronic disease.

The present medical system attempts to treat a single symptom without taking into consideration the original connectional factors which have caused their source.

In most cases this leads to a reduction of regulation within the entire organism by the use of antibiotics in acute and corticosteroids in chronic disease. I personally consider this to be an extremely unsatisfying, ineffective and often damaging form of treatment when used in a long term therapy. Antibiotics and corticosteroids should only be given after serious consideration. In every patient I treat, I stop all therapies and medications before starting the acupuncture treatment, even in cases with serious inflammation and a high fever. The use of a holistic therapy applying the approach of controlled acupuncture will be described here as being a highly effective possibility in the chain effect treatment of acute and even chronic immune diseases. This includes degenerative, rheumatic, chronic allergy and auto immune diseases. In these cases, the illness has moved from a Biao illness to deeper structures in the body and has become a "Li"-illness, with Dampness and Deficiency.

## Controlled Acupuncture as a Holistic Therapy

For me it is not the right way to look for a symptom and think about “killing the symptom”. This is short-sighted. We have to look for all the things that weaken the body in such a way, that it cannot hold its steady state in a healthy condition. First, it is very important for the veterinarian to look for reasons *why* the body has been overcome e.g. by a viral infection, or *why* could it happen in an organism that shows “*allergic*” reaction to things in the environment that it normally tolerates, and *why not*, as *all the others around it* the organism is reacting too in a normergic way.

The next problem is that, due to the increase in the number of doctors and veterinarians who have become specialized in particular fields of medicine, it becomes more and more difficult to know what diseases in one patient has been treated by other colleagues and in which way. So one only sees a small part of the whole illness of the patient. We have no overview. The treatment done in these cases is completely “anti- holistic”. In holistic treatment we have to look not only for the symptom that is most visible at this moment, but we have also to look for weakening factors of the body. The most common factors are: climate, environment, pollution, (as mercury, fluorides, formaldehyde, etc.), malnutrition, discomfort in the herd of the animal or discomfort with its owner or bad education by his owner and, very important, perturbative fields acting on the body. Each of these factors makes the body a little bit weaker until the last one attacks and the organism gets visibly ill. In the moment of the last attack, it gets ill because it can’t manage all these conjoint attacks and is no longer able to hold the steady state. The immune capacity breaks down and falls into abnormal, e.g. allergic reaction. Since we normally don’t see all the factors, it often seems that a psychological factor causes an illness. We see this illness as a psychosomatic illness, but only because the psychological factor was the last one in a long chain of factors. So it can be that a nasty scar from a barbed wire can be the cause for very bad back problems, or a cystic molar tooth, that appears to be harmless, causes a serious chronic bronchitis with asthmatic attacks. Autopsies performed on horses show that approximately 10% of the sectioned material have purulent focus in tooth roots (17), although the horses when examined before death showed no sign of dental problems. When we have looked for these things first and have found a concept to treat these problems, we can also treat the main symptom in an ethiogenic way.

## Using Acupuncture as a Regulation Therapy

In the way I use acupuncture it is very important to consider the pollutions, especially mercury, the disturbing focus concept (1, 6, 12) and circumstances such as psychological problems, food problems etc. that led to the illness. So it can be said that an acupuncture treatment of all those chronic diseases is possible when one can set regulation in motion again and when there has been no permanent damage in the involved organs. This is the case in far more diseases than one can imagine. I have seen it in thousands of cases that a disturbing focus in combination with mercury or fluoride pollution was responsible for chronic disease and this led to permanent deregulation and to very severe disease. This is particularly the case in all allergic and rheumatic diseases, as well as in most of the other chronic diseases. This ranges from severe problems in wound healing (Figs. 1 and 2), severe COPD (Chronic Obstructive Pulmonary Disease) (Figs. 3 and 4) to severe allergic skin problems (Figs. 5 and 6). This is why it is so important to explore and discover the

original reasons and factors that caused the illness by searching for the pollutants and the disturbing foci with controlled acupuncture to start an etiologic treatment. Particularly included in this category are, as already mentioned, scars in from wounds with delayed healing response, teeth with pus focus or hidden inflammations in the roots of the teeth and chronic sinusitis.

## **Substitution of “Kidney Energy” for etiogenic treatment**

As we know in TCM (Traditional Chinese Medicine), each individual organism has only a specific amount of energy, called inheritance energy or “Kidney Energy” that it got from its parents. This limited energy is at its disposal to fight off stress factors and keep the individual in balance. If an organism is confronted with or attacked by too many or too difficult stressors/stress factors then its Kidney will become exhausted resulting in a worsening the former superficial (Biao) illness going deeper and deeper into the body, resulting in a “Li”-illness.

Generally speaking an organism becomes ill when there is an inner or outer disturbance which cannot be balanced out by the Wei Qi of the Lung in acute illness. When the body is already weakened by disturbing focus or an accumulation of stressors which disturbs the body, the Lung is no longer able to nurse the Kidney, and by trying to balance these serious disturbances the Kidney becomes more and more exhausted. This very often results in new disturbances in the teeth, because they belong to the area of the Kidney. So we come to a vicious cycle that leads to severe chronic disease. The body cannot come out of this without intensive help from outside. We have to remove the disturbances and have to tonify Kidney Energy.

Now we want to look at what different reasons lead to imbalance. Getting imbalanced can, for instance, be the case when the extreme effect of an accident, trauma or the very high pressure of a strong pathogenic germ affects or attacks an organism which is usually quite stable and healthy. On the other hand it is also possible that an organism that has been under a lot of stress, overloaded and at the limit of his energy can, by the slightest disturbance, become deregulated too. At the beginning of illness, and especially in chronic illnesses, one can usually recognize how disturbances within the organism have for a long time piled up on each other and then how the smallest disturbance can drastically trigger off the organism and it becomes seriously imbalanced.

## **Immunodeficiency in Chronic Diseases**

As we already have seen, acute diseases depend more or less on a number of factors. But in chronic disease this is completely different. *Every* chronic disease depends on a lot of factors. Therefore it is clear that within a treatment I must remove as many factors as possible that have originally caused the illness, such as will be seen in the case studies. We are speaking about basic and fundamental thoughts in trying to understand illness and its origin and I would like to try to expand my ideas on this subject.

## **The Pool of Energy**

Then the question is: what does an organism depend on to keep its regulation system in balance? On the one hand this is a question of the amount, type and time the organism is confronted and affected by stressors

or stress factors. On the other hand it also depends on the amount of energy reserves the individual organism has at its disposal. This means that the possibility for an organism to fight stressors/stress factors and to rebalance is directly connected to the amount of energy resources that it has at its disposal.

The capacity of the individual's energy pool is genetic and some individuals are naturally more privileged than others. However the actual capacity varies from individual to individual. So which influences are most responsible for the amount of this reserve? First there are energies that help to fill the pool and negative energies that detract from it. Such detracting stressors are the countless chemical and physical pollutants in our environment, heavy metals such as mercury (quicksilver), cadmium, lead; some natural and chemical poisons such as fungi-poison, formaldehyde dioxin fluorides, and many more. Also bad food such as too much fat or simply the wrong food combinations can have a large effect on the organism, so that the normal symbiotic microbiotic flora of the intestine changes more and more to a dysbiotic flora that will be another stress factor to the organism. Physical stressors can also have negative influences such as, electro-smog, microwaves, radar and x-rays as well as intensive sun-rays especially UV-rays. Lastly of course, everyday psychological and physical stress, trauma and pathologic germs detract energy from the pool.

Then again we also have energies that fill up the energy pool and influence it in a positive way. Physical movement, while not being too strenuous, such as jogging or walking or for our animals, the possibility of a run out or going on pasture can be very positive. Other positive energies such as a general feeling of security within the family unit or herd, feelings of happiness and contentment, proper eating habits with healthy foods rich in vitamins and minerals, substitution of symbiotic or "probiotic" microflora of the intestine, medicinal herbs and homeopathic remedies all play a large role in gaining and retaining positive energy resulting in a condition referred to as health.

Naturally it is always possible to use a large variety of allopathic drugs and other forms of therapy which can be integrated into an entire treatment, again filling the organism with positive energies with a successful result. A very prominent way of "refueling" these positive energies has been achieved by using the technique of controlled acupuncture while on vacation in high mountain regions (this is more meant for us than for our patients). Anyone who has been in these regions can certainly confirm this.

## **Which Possibilities Do We Have to Balance Out the Organism?**

Which possibilities do we have to help the organism to regulate and thereby rebalance? You may consider other therapeutic modalities such as homeopathy, physiotherapy and of course low laser therapy. An especially elegant and good method to balance the organism is of course acupuncture. Of course in some cases we need surgical treatment of wounds. By using acupuncture it can be assured that the autonomous nervous system receives the correct stimuli and directs these in the correct direction without damaging other structures within the organism. Still, it is very important to know which area or meridian, which forms of energy, Yin or Yang should be activated or sedated. If there is an excess or deficiency of either Yin or Yang, when generally there is enough energy in the pool, we have a good chance to balance out the problem by acupuncture. But the concept of balancing can only function as long as the patient has a sufficient amount of energy. The greater the deficiency in the patient's energy pool, the more difficult it is to balance and keep

the patient in a stable condition. This leads to a weakening of the whole organism and allows the slightest irritation to imbalance it. It becomes even more difficult when the energy supply sinks further. One could describe this as an absolute, non-relative deficiency in the Yin or Yang which in this case makes it impossible, even for a short period, to achieve a condition of health, and so we must do something else to restore the energy within the organism.

For this purpose there are generally two possibilities. The first is to “refuel energy”, as already described above: the more the applied energy refills the deficiency, the more effective it is. A good way to replenish the energy pool is the use of the so called “Yin circle”.

## The Yin Circle

The Yin circle is described as the Sheng-cycle of the Yin meridians. Therefore there are certain foods and drugs that support a certain meridian within its circadian periodicity. The best cybernetic effect is achieved when every Yin meridian is pushed into activation at its specific tonification time. In the early morning one can support the Lung-functional system by providing Coenzyme Q10, during the later part of the morning the Spleen and Pancreas can be supported by Biotin or the Californian Flower Essence “Alpine Lilly”, the Heart-functional system with magnesium, at noon, the Kidney in the afternoon with zinc and the Liver-functional system with an extract from the Mary Thistle, called Silimarine which you must give late in the evening. With all these drugs you “treat” the tonification point at the tonification time of its meridian. Doing this not only supports the nutrition by activating the Sheng-cycle, but also supports the control function by the Ko-cycle.

## Energetic Acupuncture

Another possibility of replenishing energy is through energetic acupuncture. Here one can use the strengthening of the “middle” of the body to enhance utilization of the energy of food and by doing so achieve a better bio-availability from the food<sup>11</sup>. The strengthening of the “middle” is achieved through the Shu-Muo points of spleen, BL 20 and LIV 13 or the tonification point SP 2. Especially in chronic illness it is important to note a considerable lack of Kidney energy. By using the “Source-point” KI 3, one can raise the Yin-part of the Kidney energy, where as the Yang-part of the Kidney energy would be raised by using GV 4. If we want to raise both parts (Yin and Yang) then we would use the tonification point KI 7. An extremely valuable point is KI 3. We should remember that no other point can influence the inheritance-energy or original Qi as well as this point. The Source point is generally responsible for the activation of inheritance energy and it is the Source point of the Kidney meridian, the meridian of inheritance energy. Although we know that inheritance energy cannot be consumed quickly, it is still a precious and limited resource, which particularly by elderly individuals - should be used carefully. So it is especially important to know that the use of Bach Flower Essences such as “Cherry Plum” or Californian Flower Essences such as “Blackberry” and “Star Thistle” can replenish specific energy because all of them support the KI 3 point and by giving these flower essences to the patient this point can be balanced out.<sup>2,5</sup> The same applies for the SP 2 by using the Californian Flower Essence “Alpine Lilly”.

## Removal of Pollutants

The most effective way to raise the body's energy level is to eliminate pollutants. I speak about "pollution" of the body, just as we speak about "pollution" of the environment, and we have to make a distinction between acute "intoxication" and chronic "pollution" of the body. So if a patient has mercury pollution, for example, you must look for drugs that can reduce or eliminate this substance. As with all other heavy metals, the administration of a daily dose of selenium or an analogous heavy metal highly potentiated homeopathic substance in the case of mercury we use mercury D10,000 (XM), D 100,000 (CM), D500,000 (DM) and D1,000,000 (MM). For mercury elimination one can also give the Californian Flower Essence "Rosemary". This would provoke the body to eliminate these particles. Slowly the amount of mercury within the body would be reduced. This method can only be performed by professionals that can control the right potency. Of course, one must ensure that new pollution is avoided. "Titanium" overload, as often seen after surgical titanium implantations, disturbs the Spleen, especially SP 2, the tonification point. This can be balanced with the Californian Flower Essence "Alpine Lilly"<sup>2,5</sup> as already mentioned. The type of stressors or loads which have led to the chronic illness of a patient can be discovered by using controlled acupuncture. From case to case one must find the most suitable way to reduce the stressors or loads involved.

One of the most important reasons of chronic illness is disturbing foci. For the treatment of these disturbances there are also various possibilities: pin-pointing the areas (mostly scars) with acupuncture needles, gold bead implantation or semi-permanent needling of the corresponding scar points on the ear, and infiltrating the scar with Procaine. For me, the Low Level Laser-Therapy is the most helpful method to treat a disturbing focus as it sets the demarcation of the focus in motion again.<sup>13</sup> But before we come to the therapy, we should have an idea what the concrete meaning of disturbing focus or pertuberative field is.

## What is meant by the term "Disturbing Focus" or "Pertuberative Field"?

Within internal medicine the search for the "focus" is a well known problem. The so called focus mentioned here is in regard to inflammatory processes occurring in different organs such as the lung, liver, gallbladder, spleen, pancreas, gynecological and andrological areas etc. These foci are only interesting when the particular organs themselves develop acute diseases and need to be treated. However, when we speak about the disturbing focus we are not just referring to the actual diseased organ, but more to the subsequent effects of this disease to the organ itself and the entire organic system, even when the acute phase is completed, meaning the patient does not show any more obvious symptoms in that focus. This is not only true for such chronic diseases, (for instance chronic sinusitis) but for all types of scars, especially scar tissue that had a delayed healing process. It should be understood that the disturbance effect is not primarily caused by the scattering of bacteria, but that these disturbances occur on the one hand from the cell milieu<sup>15</sup>, on the other hand from the neuro-autonomous nervous system and disturbances in the functions of the myocinetic chain of skeletal muscles.<sup>4</sup>

Morphologically we are referring to chronic granulomatous inflammations surrounded by demarcation tissue.<sup>8</sup> The so called original "disturbances" indicate various other anatomical, histological, bio-chemical and physical particularities such as lymphocytic- plasmacytic cellular infiltration, foreign bodies,<sup>7</sup> central

necrotic areas,<sup>8</sup> different enzyme examples, abnormal values of the electric resistance and electric potentials<sup>15</sup> as well as characteristic changes in infrared radiation.<sup>14</sup>

Very severe disturbing foci can be found within the teeth, especially with root fillings, periodontitis<sup>10</sup> and even in hidden inflammations<sup>15</sup> where there are no radiographic abnormalities or obvious symptoms such as pain. Because these disturbing factors are part of the general chain reaction effect, one must take into consideration chronic contaminations, especially with regard to heavy metals.<sup>1,15</sup> This is most common in humans because of the level of mercury/quick silver which is absorbed from the amalgam within teeth fillings. It is especially true for sensitive patients and in the case of animals that absorb mercury through the food chain.

## **Treatment of the Disturbing Focus with Low Level Laser Therapy (LLLT)**

The use of LLLT has proven itself to be an effective form of therapy in healing wounds and as a local anti-inflammatory therapy, especially because of its capability in activating the demarcation of the disturbing focus.<sup>1,3,17</sup> Here we need an impulse laser with impulse peak power of 50-90 watt with an impulse width of 200 nsec.<sup>13</sup> The most optimal anti-inflammatory impulse frequency has the frequency “A” with 292 Hz according to Nogier.<sup>1,13,15</sup> By activating the demarcation in the disturbing focus, it is possible for the organism to heal these processes and eliminate the disturbance. Four to eight laser sessions with the above mentioned impulse lasers are necessary. The length of the treatment or session varies, according to the depth of the process within the soft tissue ranging, from 30 seconds to 3 minutes. In cases where horses have difficult teeth disturbances, it may require sessions lasting for even as long as 10 minutes (see Case Study No. 2 in “COPD” article). In these cases, impulse lasers with 50 or, even better, 90 watt impulse peak power are necessary to reach the source and activate the demarcation. Within the teeth, we must differentiate between treating a disturbing focus with the frequency “A” according to Nogier and treating a so called “hidden” disturbing focus with the frequency “7” according to Bahr.<sup>1,13,15</sup>

In this type of treatment of the disturbing focus I have personal experience with hundreds of patients, and it is still amazing to see the illness very often disappear with this treatment.

## **Cases that Demonstrate Immunodeficiency Caused by the Pertuberative Field Principle**

### **Case study No. 1**

A 3 year-old Hanoverian gelding suffered from a wound healing disturbance. The anterior surface of the hock showed a nearly hand sized area with a lip of proud flesh tissue. Several surgical interventions had had no success, so the owner had decided to put the horse down. Fortunately another horse keeper, who knew about laser acupuncture, intervened and brought it for this treatment.

The hock wound, which was caused by a fence wire, occurred shortly after the castration of this horse. By controlled acupuncture diagnosis I found the castration wound as a serious disturbing focus.

The acupuncture treatment was done by lasering the TMM (tendo muscular meridian) of the area of the non-healing wound. TMM is a superficial running of a meridian through the tendons and muscles. You activate this by the ting point, the tonifying point and a special reunion point. Look for these points at the card of reunion points. The points treated were: ST 45, ST 43, SI 18 (TMM stomach), SP 2 (supporting wound healing), TH 5 (wound demarcation, treatment of the disturbing focus, all at acupuncture card). (Low Level Laser Therapy) of the castration wound (the disturbing focus) and the wound at the hock has been carried out. LLLT is done by a 90Watt (impulse peak power) Impulse Laser with frequency A from Nogier each side of the castration wound and the hock for 1 minute. Finally, KI 3 was treated to activate the inheritance energy of the kidney. Before acupuncture treatment, the hypergranulation tissue was cut away. Two days after surgical debridement and after 2 acupuncture treatments we saw a clear plain wound with a small lip of new epithelization (Fig. 1b). It took more than 20 treatments, over a 3 month period, before the wound closed and the horse could be ridden without any problems (Fig. 2).

### **Case study No. 2**

An 8 year-old Hanoverian mare suffered from a severe wound healing disturbance, since it had a first wound two years ago in the point SP 2. This wound never healed properly and developed a large, hypertrophic scar. After this, every wound in the body developed a serious wound healing disturbance and would not heal. Every wound developed large, hypergranulating scars. Several attempts to surgically remove these scars failed and the hypertrophic scars continued to enlarge with their center not healing (Fig. 3). The problem was again pollution with mercury. Mercury opens the way to developing perturbative fields or disturbance foci in wound healing. The following acupuncture treatment was applied. The most important step was, to first treat the disturbing focus in the SP 2 area. This was done by LLLT of the scar (Fr.A) and TH 5 (Fr.5) once per week for two treatments. LLLT was carried out with a 90Watt (impulse peak power) impulse laser 2 to 4 minutes for each location. For removal of mercury, we gave very high homeopathic dilutions of mercury, starting with XM, followed by CM, DM and MM, 20 globulis each time at about 1 to 2 week intervals. After the 2<sup>nd</sup> treatment, 3 of the biggest hypertrophic scars were again removed surgically. This was followed by 10 further treatments, 2 per week. LLLT was applied in the old scars, especially in the SP 2 scar (Fr. A, same treatment as described above). Also LLLT was applied to the freshly operated wounds for accelerate wound healing (Fr.B, 3 minutes) and TH5, the “wake up point” for the immune system, was acupunctured each time (Fr.5, 30sec). After 5 weeks, all surgical wounds had nearly closed and even the old scars had become a lot smaller and less hypertrophic (Fig. 4).

### **Case study No. 3**

A four year-old male Jack Russell terrier suffered from a deformity on his right paw in the form of a growth between his fourth and fifth toes. After surgery on the paw, the dog seemed to regain his normal gait. However, within a short period, a paralysis of the right rear leg –developed which seemed to originate in the back region. Shortly after this, his general condition deteriorated. The examination showed a cardiac insufficiency that colleagues treated with cardiac glycosides. According to the owner, within a period of one year,

the condition of the patient appeared to be stabilized. After that, his heart condition deteriorated and the paralysis of the right hind leg worsened. Both front legs now started to exhibit progressive weakness. It was at this point that the patient was presented to me for an acupuncture treatment. The acupuncture diagnosis showed a blockage in the 5<sup>th</sup> thoracic vertebrae that was also quite painful during palpation. Interestingly enough, this is the area associated with the acupuncture point BL 15, which is the corresponding Shu-point of the Heart meridian. An acupuncture treatment, without including the disturbing focus, was not successful. This treatment was laser acupuncture of the following points (each 30sec with 90Watt (impulse peak power) Impulse Laser ): BL 15 (Fr.C), CV 14 (Fr.B) HT 5/GB 27 (Midday-Midnight-Rule), Kardinal points SI 3/BL 62(Fr.5) Because of this, a disturbing focus diagnosis using the method of controlled acupuncture was begun. This showed the location of the disturbing focus in a scar on the left front paw, near acupuncture point HT 9, the tonification point of the heart meridian. In acupuncture, this point is one of the most important emergency points (GV 26) and very important in the treatment of cardiac circulatory system conditions such as acute shock. Immediately after laser treatment of the disturbing focus, (LLLT, 90Watt (impulse peak power) Impulse Laser Fr.A, TH 5, FR.5, each 30sec) the patient's condition improved. The dog no longer had his back raised, showed no sign of pain during palpation and was generally quite mobile. Within the next four days further treatment with laser acupuncture (BL 15 (Fr.C), CV 14 (Fr.B) HT 5/GB 27 (Midday-Midnight-Rule), Kardinal points SI 3/BL 62 (Fr.5) and disturbing focus ((LLLT, 90Watt (impulse peak power) Impulse Laser Fr.A, TH 5, FR.5, each 30sec) sessions were administered. During this period, the administration of the original heart medication was slowly reduced and finally stopped. The dog has been very active and has shown no symptoms of pain or problems in his cardiac system for over a year.

#### **Case study No. 4**

A 4 year-old German Shepherd male dog has suffered from eczema since birth. The dog exhibited pruritis all day and night. The dog was very nervous and very thin. At the dog's shu points one could see the problems (Fig. 5). The hair was nearly completely gone in the lung area, liver area, kidney area and large intestine area. So one can see the dog had a lot of problems, but the main problem, as the skin shows, seems to be in the metal phase.

As a disturbing focus, I found the umbilicus. Also was found a mercury pollution that he had acquired as a foetus diaplacentar from his mother. It is known from studies in human medicine that the mother can transfer mercury to the fetus in pregnancy.

The treatment was LI 11, LIV 8, BL 25, BL 18, LIV 14, KI 7, LU 9. In every treatment LLLT of the navel (Frequency A) and TH 5 (Frequency 5) was added. Each treatment was 30 sec with 90Watt (impulse peak power) Impulse Laser. The mercury pollution was removed with the very high dilutions (XM, CM, DM, and MM) of mercury. After 6 weeks of treatment, once a week in the same way The dog had completely changed. The skin was healthy for the first time in his life. His body weight increased 15 kilos. The dog was calm and balanced (Fig. 6).

**Case study No.5**

An 8 year-old white Arabian stallion, named “Epigon” was presented 3 days after castration (now a gelding) with a serious necrotic laminitis of both hind legs caused by nearly complete stagnation of Liver and Kidney energy-flow. He came to me nearly standing only on his front legs. In spite of the severe pain and the poor prognosis we decided to give him a chance for two days. We would euthanize him if pain did not improve after this time. Because of his poor condition of Liver and Kidney (he got i.v. anesthesia for castration) we tried to remove the hoof horn and the necrotic tissue with nerve block and neuroleptanalgesia. This complete digital nerve anesthesia was not able to control the pain. Even fibularis and tibularis nerve anesthesia had not complete satisfactory result. The permanent pain was so strong, that the horse did not realize the actual pain of the surgical removal of the hoof wall and hoof sole. During surgery we saw large areas of necrotic laminitis on both hoofs like a mirror image in the point KI 1-1 (Figs. 7, 8 and 8b). I had never seen anything like this before. How can a mirror image necrosis occur at exactly the same time on both hind legs in KI 1-1? (See Fig. 8b) There was no rotation in the coffin bone of this patient. I tried to look for the causing factors by controlled acupuncture. The first fact I found, was that this horse was not one of those who have a good pool of Original (Inheritance) - or Kidney- Energy. Next, I found pollution with fluorides (from well water with high fluoride concentration). Fluoride intoxication, as we know, weakens the Kidney. This was the reason why this horse developed a severe disturbing focus at the teeth. I found the 3<sup>rd</sup> upper molar tooth as a disturbing focus by controlled acupuncture diagnostics. This tooth is known to disturb the point KI 3, the Inheritance (Original) point and Source point of the Kidney. This was another strike the Kidney had to bear.

So we have in this patient:

- 1) weak original Qi
- 2) 1<sup>st</sup> strike: Fluoride intoxication
- 3) 2<sup>nd</sup> strike: Disturbing focus at M3
- 4) 3<sup>rd</sup> strike: castration wound.

Then, with the castration on top of the previously exhausted energy pool of the patient, his immune system had no more chance to avoid inflammation of the castration wound and developed a new disturbing focus in this wound. After this last strike, the immune system could not bear any more. He developed an auto-immune necrosis in both hind legs at exactly the same time and at exactly the point KI 1-1. The treatment now should be clear. First, we had to remove disturbing factors, then we had to support the Kidney, and finally, we tried to balance the organism by acupuncture.

Here we can see the main difference between acute and chronic immunodeficiency. In acute immunodeficiency we have mostly an overcoming of Wei Chi of the lung. We have SP 4 as “Interferone” point, TH 5 as the Thymus point, that I call “wake up points” for immune system. This acute problems we can balance by acupuncture. For chronic immunodeficiency the most important reason is the lost of adaptation energy. But the adaptation belongs in the first row to the kidney and when this is poor there is weak energy in all levels and all meridians. This is the point where balance alone will not help any more. Here we must rise

the energy in the body by further treatment as described above and as we see now (also see: Adaptation Syndrome and Disturbing Focus Hawaii 2002).

The daily treatment was local laser radiation of the hoof (LLLT) and the castration wound (LLLT, (90Watt Impulse peak power for 3 minutes each focus) of the disturbing focuses, both with frequency “A” according to Nogier for demarcation of necrotic tissue), and LLLT of the affected 3<sup>rd</sup> upper molar tooth (with frequency”7” according to Bahr for 3 minutes). We made daily new bandages with mild antiseptic fluids with homeopathic dilution of Calendula, Echinacea and Arnica. We removed the fluoride pollution by giving high fluoride dilutions (see above, XM, CM, DM, MM that means D10,000, D100,000, D500,000, D1,000,000). We supported the Kidney by giving zinc (see Yin circle, 200mg zincorothat once a day while tonifying time of Kidney , about 5,0h pm). Acupuncture points found by RAC (Reflex Auriculo Cardial, a vegetative reflex in the body while testing an active (imbalanced) acupuncturepoint) and treated every 2 days were: BL 23, BL 18, LIV 13, CV 3 (castration area), LIV 3 and LIV 8 as Source- and Tonification-points of the Liver, (because the hoof belongs to the liver), and KI 7, the Tonification- point and KI 3 as Source point of the Kidney, that was hurt by a lot of strikes. Two days later, we observed an obvious reduction of pain and after a further 2 days, we saw a very good improvement of the necrotic areas. After 3 weeks we had a completely closed dry hoof horn and sent him back home. One month later, he jumped over his pasture fence and made an excursion into the nearby woods. I think we all can learn from this horse how the body develops auto immune diseases by accruing weakening “factors”.

## **Discussion**

All of these examples, from hundreds I have seen, show a direct connection between laser therapy of the disturbing focus and the clinical reaction of the patient. The results show that acupuncture as a regulating autonomous nervous system therapy, in connection with the disturbing focus, is extremely suitable to treat irregularities. It is especially valuable because all patients had a very serious, chronic form of illness which had already been treated for a long time without success. In most of these cases, it was obvious that a combination of pollutants, genetic weaknesses, living conditions, disturbing foci, as well as their feedback to organs and the organic systems, were at the origin of a negative chain reaction within the organism, causing a never ending cycle of chronic illness.



Fig. 2



Fig. 3



Fig. 4



Fig 5



Fig. 7



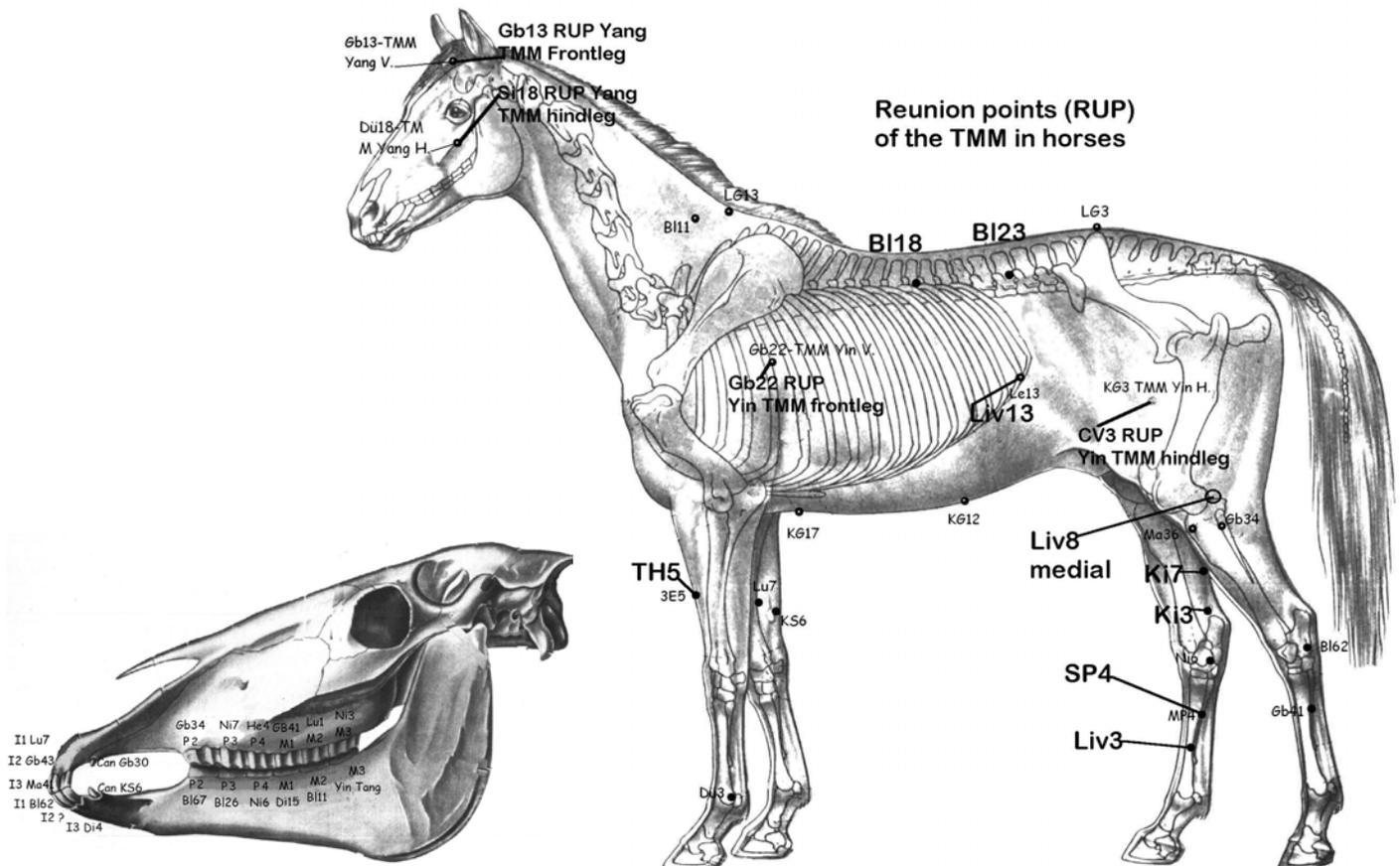
Fig. 8



Fig. 8b



Fig. 6



---

## Literature

1. Bahr, F. (1997) *Scriptum Systematik und Praktikum der wissenschaftlichen Akupunktur für weit Fortgeschrittene und Experten*. Eigenverlag, München 1997
2. Bahr, F. (2001) Resonanzen von Kalifornischen Blütenessenzen zu Ohrlokalisationen und konkreten Akupunkturpunkten (EAA-Jahreskongress Davos 2001)
3. Bergsmann, O. (1977) : Die biokybernetische Wirkung der Akupunktur im klinischen Versuch. *Dtsch. Ztschr. f. Akup.* 5, 131ff
4. Bergsmann, O. (1980) : Pathogenetische Aktivität der Störfelder. *Der informierte Arzt* 20, 41-48
5. Bushe Centmayer, K. (2001) Einsatz von Kalifornischen Blütenessenzen in der kontrollierten Akupunktur (EAA-Jahreskongress Davos 2001)
6. Kellner, G. (1963) : Wirkung des Herdes auf die Labilität des humoralen Systems *Öst.Z. Stomatol.* 60, 312
7. Kellner, G. (1965): Nachweismethoden der Herderkrankungen und ihre Grundlagen. *Therapiewoche* 15, 1267-1274
8. Kellner, G. (1965): Zur Histochemie der Narbe. *Hippokrates* 36, 777-785.
9. Kellner, G. (1979) : Der Herd in experimentell-histologischer Sicht. *Österr.Ärztztg.* 34, 933 - 935
10. Kluger, L. (1991) : Odontogene Störfeldmöglichkeiten. In: *Österr. Med. Ges. f. Neuraltherapie - Regulationsforschung* (Hrsg.): Herd-Störfeldgeschehen. *Facultas, Wien* 40 - 46
11. Naber, M. (2001) Erkrankungen der Mitte und ihre Bedeutung in der Praxis. *Der Akupunkturarzt Aurikulothérapeut.* 1, 3-5
12. Petermann, U. (1997) Auffinden von Störfeldern mit Hilfe der kontrollierten Akupunktur. *Ganzheitliche Tiermedizin* 1999; 13; 10-13
13. Petermann, U. (2000) Laser Therapy in Veterinary Medicine. *Proceedings of IVAS World Congress 2000, Vienna*, 144-148

14. Stacher, A. (1965) Die Therapie der Herderkrankungen. Therap.woche, 15, 1278-1284.
15. Strittmatter, B. (1998) Das Störfeld in Diagnostik und Therapie.
16. Tucker, D. (1990) Laser and Electrodiagnostic Techniques for the Isolation and Treatment of Odontogenous Foci American Journal of Acupuncture, Vol 18, No.4,
17. Zilk, A. (1997) Personal Information