

# Acupuncture in Acute and Chronic Immunodeficiency

Uwe Peterman, DVM

## 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 to the inside of 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 he is captured.

**Key words:** Acupuncture, Immunodeficiency, Pertuberative Field

## Introduction

In this paper I will describe my personal perceptions and experiences inspired by many authors, in regard to the exploration of the origin of immune-deregulations leading to acute and chronic disease.

In the present medical system it is mostly attempted 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 treatment with use of antibiotics in acute and with cortisone 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 cortisone only should be given after serious conclusion. In my patients I stop therapy with antibiotics and cortisone and fever reducer before starting acupuncture treatment in *every time*, even in serious inflammation with 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 a lot of acute and even chronic immune diseases. This includes degenerative, rheumatic, chronic allergy and auto immune diseases.

## Acute and chronic immunodeficiency

There is a big difference between acute and chronic immunodeficiency. In the acute case we have normally only an overcoming of the Wei Qi of the Lung in a superficial way. First we only have the “Yang” attacked. We have “outside” that means “Biao”- illness, with Heat and Excess. No deeper structures are involved into the illness. This kind of illness we find in acute rhinitis acute bronchitis in superficial inflammation of a wound or in abscesses, also hoof abscesses, that have demarcated and opened to the outside. When the Wei Qi is not able to stop the illness at this stadium the illness gets deeper and deeper and we come to a “Li”- illness. The rhinitis turns into a deeper chronic sinusitis. The bronchitis turns into high feverish pneumonia. In chronic illness the longstanding weakness of the Lung leads because of bad nutrition of the son “Kidney” (Sheng- Cycle) to the chronic Yin – illness. So the illness has moved on to deeper structures 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 mostly aims to short. We have to look for all the things together that weakens the body in such a way, that it is not able to hold his 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 virus infection, or **why** could it happen in an organism that he shows “**allergic**” reaction to things in his environment that he normally has to tolerate and **why not** as *all the others around him* in a “**normergic**” way. The next problem is that due to of the increase in 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 not to look only for the symptom that is most visible in the moment, but we have also to look for weakening factors of the body. These mostly are a lot of factors: climate, environment, pollution, (as mercury, fluorides, formaldehyde, etc.), bad nutrition, 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 that attacks the body, makes the barrel overflowing 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*. Because normally we don’t see all the factors below, it often seems that a psychic

factor causes an illness and we see this illness as a psychosomatic illness. But the psychic factor was only the last one in a long chain. 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, results in causing a serious chronic bronchitis with asthmatic attacks. Autopsies performed on horses show that approximately 10% of the sections material have pus focus in tooth roots (17), although the horses when examined before death showed no sign of teeth 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 above all with mercury and the disturbing focus concept (1, 6, 12) and a lot more circumstances as psychic 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 pertuberative field or disturbing focus mostly in combination with mercury or fluoride pollution was responsible for chronic diseases and that these principles led to permanent de-regulation and by this to very severe diseases. This is particularly the case in all allergic and rheumatic diseases, as well as in mostly all of the other chronic diseases. This reaches from severe problems in wound healing (pictures 1/2) over severe COPD (Chronic Obstructive Pulmonary Disease) (pictures 3/4) to severe allergic skin problems (pictures 5/6). This is why it is so important to explore and discover the original reasons and factors that caused the illness by searching for the pollutions and the disturbing focus with controlled acupuncture to start an ethiogenic treatment. Particularly included in this category are, as already mentioned, *scars those of* 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 ethiogenic 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 their disposal to fight off stress factors and keep the individuum in balance. If an organism is confronted with or attacked by too many or too difficult stressors/stress factors then the individuals Kidney will become exhausted resulting in an improvement of the former superficial (Biao) illness to get 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 perturbative fields or an accumulation of a lot of stressors which disturbs the body, the Lung is no more longer able to nurse the Kidney, and by trying to balance out these serious disturbances the Kidney becomes more and more exhausted. This very often results in getting new disturbances in the tooth, because they belong to the area of the Kidney. So we come to a vicious circle 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 substitute Kidney Energy.

Now we want to look 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 de-regulated 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. In the following, I would like to demonstrate this with my favorite example: a horse named *Epigon* (see case study No.3).

## **What therapy could be applied in acute immunodeficiency?**

### **Superficial respiratory infections**

All cases of infections that make it's way by the upper airways, (that means rhinitis, sore throat, tonsillitis, bronchitis) are outside –diseases (*Biao- diseases*). In this superficial state of the illness we can do a lot by treating the Metal phase. In rhinitis we can treat LI1 and LI20, in sore throat and tonsillitis we can treat Lu11 - the Master point of throat illness. By the way Lu 11 is identical to the *throat-point* at the ear (organ- point in ear acupuncture). In bronchitis we can treat the tonification point of the Lung meridian, Lu9 or the Cardinal point Lu7. The last point is identical to the *Lung-point* of ear acupuncture. In all these superficial diseases we can also treat the TMM (tendon muscular meridian) just in the same way as we do in muscular or tendon problems in the meridian. For this we have to treat the *Ting point* Lu11 (LI1), the Tonification point Lu9 (LI11) and the Meeting *point* Gb22 for the Yin meridians of the front leg and GB13 for the Yang meridian of the front leg.

When we want to nurse the Metal phase via *Sheng- Cycle* we have to treat the Earth phase. That we normally do by using Sp2, the tonification point of the Yin Earth meridian. But in my experience I prefer in acute infections the cardinal point and luo-point of this meridian, Sp4, because it is known in controlled acupuncture as the “*Interferon-Point*”. As we know, interferon blocks the cells from virus penetration and this point stimulates the interferon production. So we could call this point “Master point against Immunodeficiency”. This point of course does not only work in upper airways infection to stimulate immunization, but also in every other case of virus infection e.g. in intestinal virus infection this point is known as *Master point against diarrhea*.

### **Superficial intestinal infections**

The next we have to speak about are the superficial intestinal infections. The pathway by which the virus or bacterial infection reaches the body is by nutrition that means contaminated food or also by other ways of contamination but normally as an oral infection. This is nearly the same way as in upper airway infections and with Large Intestine we have attacked the same phase, the Metal phase, but the Yang part of it. The other phases that can be attacked are Earth (Stomach) and Fire (Small Intestine), also Yang meridians. Because all these 3 parts of the Intestine are affected we can generally say that we have a superficial inflammation of the “*Middle*” that means the Earth phase. And what point again stands in the middle of interest? The Master point of diarrhea: Sp4. This part concerns the Yin aspect. The Yang aspect one can treat with the middle TH. The Muo-point of the middle part, the gastrointestinal part, of TH is the CV 12, not only the Master-point of the Stomach but also for the whole “Middle” and that is what we want to treat. For regulating the flow of the ingesta we at last may use SI3, the Cardinal point and Master point against spasm.

### **Superficial bladder infections**

The last way of superficial infection is by the Bladder. In Bladder infection (Yang organ, superficial) we find a problem caused by lack of Metal nutrition (Lung does not nurse the Water phase) or by Spleen Deficiency (Earth has not enough control about the Metal phase). This Spleen Deficiency is very often caused by castration in geldings or male or female cats and dogs. Castration not only hurts the pathway of the Kidney meridian, but it also hurts the Spleen, because the testis and ovarian point (at the ear) is Sp5 and the uterus (at the ear) is Sp6. Here we already leave the state of superficial illness and come to deeper illness as we find e.g. in incontinent dogs. Here we also come to the influence of pertuberative fields. Let me tell about one example that demonstrates just this transition from superficial illness to deeper illness. This is a case of a cat that was castrated 3 months before it got a severe bladder infection (superficial,

Biao, Yang) going forward to the Kidney (deep, LI, Yin). It was treated because of high fever for 3 weeks with different antibiotics by the colleague that did the castration. After that time the cat came to me for acupuncture. The fever was 40.8°C and the cat was really in a bad condition because of the duration of its illness. The problem the cat had one could see at its back (picture 7). At Bl28, the Shu-point of the Bladder at both sides there was eczema with loss of hair and a little bit of exudation. There was no obvious inflammation to see at the castration wound but with controlled acupuncture we found one spot in the scar as a disturbing focus. Also the ovarian point at the ear, body point Sp5, came out as a disturbing focus. The following points were treated. Bl67 ting point, tonification point Sp5 ear point of the ovarian, and again the “*Master point against immunodeficiency*: Sp4 (cardinal point and luo-point) in combination with its partner from midday-midnight rule, TH5. This point has resonance with the homeopathic drug *Echinacea*, well known for “waking up” the immune system. In controlled acupuncture we know this point as the most important point in treatment of disturbing focus in combination with LLLT (low level laser therapy, with frequency “A” from Nogier). TH5 helps to set the interrupted demarcation in the disturbing focus in motion again. So when 3H5 is the “wake-up point” for the immune system we get an idea, that development of disturbing focus is very close connected with deficiency of the immune system and the other way round when a pertuberative field or disturbing focus has been developed, it makes a severe suppression of the immune system. Here again we find the vicious circle that the body can’t break by its own. So, at least we treated the disturbing focus in the surgical scar by local laser treatment. 10 minutes after I had done this treatment the body temperature had decreased to normal, 38.7°C. The following day the cat came back for treatment. The temperature again had increased to 39.8°C but the cat already was in a obvious better mood. Again after the same treatment the temperature decreased in a few minutes. At the 3<sup>rd</sup> day, when coming back for the last treatment the cat seemed to be healthy. The exudation in the Shu-point had gone. In this patient we also see another pathway how an illness can go, when it is going forward to the depth. All the chronic skin diseases, that seem to be “superficial”, because we can see it at the skin, are coming from deep inside, and so they are LI-diseases.

In all the superficial diseases we have a simple way one can treat acute immune diseases with or without checking the body for underlying problems as pollutions and disturbing focus. Of course we can treat these problems as well, and it will be good for the health of that individual in general. But for only treating the superficial illness it would not be absolutely necessary.

## **Immunodeficiency in chronic diseases**

As we already saw, particularly acute diseases depend more or less on a lot 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 therapy I must remove as many factors as possible that have originally caused the illness, such as in the cases you will see 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 deepen 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 length of 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 his disposal. This means that the possibility for an organism to fight stressors/stress factors and to re-balance is directly connected to the amount of energy resources that it in his pool has at its disposal.

The size and capacity of the individual's energy pool is genetic and some individuals are naturally more privileged than others. However the actual volume capacity is from individual to individual quite variable. So which influences are the most responsible for the condition of this volume? First there are energies that help to fill the pool and others, negative energies that detract from it. Such detracting stressors are the countless chemical and physical pollutions of our environment, these are heavy metals such as mercury (quicksilver), cadmium, lead; also an amount of natural and chemical poisons such as fungi-poison, formaldehyde dioxin fluorides and many more. Also incorrect nutrition such as too much fat or simply wrong food combinations can have a large effect on the organism. Physical stress loads can also have negative influence as, electro-smog, microwaves, radar and x-rays as well as intensive sun-rays especially UV-rays. Lastly of course, everyday intensive psychological and physical stress, trauma and battle against infectious 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 for a run out or going on pasture can be very positively effective. Other positive energies such as a general feeling of security within the family unit or animal herd, feelings of happiness and contentment, proper eating habits with healthy foods rich in vitamins and minerals, 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 also other forms of therapies which can be integrated into an entire form of therapy, 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 also consider other therapeutic possibilities such as homeopathic remedies, physiotherapy and of course low laser therapy. An especially elegant and good working method to make balance in the organism is of course acupuncture. Of course in some cases we need surgical treatment of wounds by needle and stitch. 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 out and keep the patient in a stable condition. This leads to a weakening of the general organism and allows the slightest irritation to imbalance it. It becomes even more difficult when the energy supply sinks even 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 the way to “refuel energy”, as already described above: the more the applied energy refills the deficiency, the more effective it is. A very accurate possibility 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 time 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, in the 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. By doing this one not only supports the nutrition by activating the Sheng-cycle, but also supports the control function by the Co- 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 avail of the energy of food and improve their logistic and by doing so achieve a better bio-availability from the food (11). The strengthening of the “middle” is achieved through the Shu-Muo points of spleen, Bl20 and Liv13 or the tonification point Sp2. Especially in chronic illness it is important to note a considerable lack of Kidney energy. By using the “Source-point” Ki3, one can raise the Yin-part of the Kidney energy, where as the Yang-part of the Kidney energy would be raised by using GV4. If we want to raise both parts (Yin and Yang) then we would use the tonification point Ki7. An extremely valuable effective point is Ki3. We should remember that no other point can avail 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 the inheritance energy cannot be consumed so 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 Ki3 point and by giving these flower essences to the patient this point can be balanced out (2, 5). The same applies for the Sp2 by using the Californian Flower Essence “Alpine Lilly”.

### **Removal of pollutions**

The most effective possibility to rise up the body’s energy level is to discard pollutions. I speak about “pollution” of the body, just as we speak about “pollution” of the environment, and we have to make a difference between an acute “intoxication” and a chronic “pollution” of the body. So if a patient has e.g. mercury pollution you must look for drugs that can reduce or

eliminate this pollution. Like 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 D10000 (XM), D 100000 (CM), D500000 (DM) and D 1000000 (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, you often find after surgical titanium implantations, disturbs on the Spleen, especially Sp2, the tonification point. This can be balanced with the Californian Flower Essence “Alpine Lilly” (2, 5) as already mentioned. The type of stressors or loads which have led to the chronic illness of a patient can be exactly discovered by using controlled acupuncture. From case to case one must find the most suitable way to reduce the stressors or loads involved.

A very difficult problem of the organism and always one of the most important reasons of chronic illness is the disturbing focus. 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 disturbing focus as it sets the demarcation of the focus in motion again (13). 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 far more to the subsequent effects of this disease to the actual 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 organ diseases, (for instance chronic sinusitis) but for all types of scars, especially scar tissue that had a delayed healing procedure. 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 (15), on the other hand from the neuro-autonomous nervous system and disturbances in the functions of the myocinetic chain of skeletal muscles (4).

Morphologically we are referring to chronic granulomatous inflammations surrounded by demarcation tissue (8). The so called original "disturbances" indicate various other anatomical, histological, bio-chemical and physical particularities such as lymphocytic-plasma cellular infiltration, foreign bodies (7), central necrotic areas (8), different enzyme examples, abnormal values of the electric resistance and electric potentials (15) as well as characteristic changes in infrared radiation (14).

Very severe disturbing foci can be found within the teeth, especially with root fillings, periodontitis (10) and even in hidden inflammations (15) where there are no obvious symptoms as pain or x-ray abnormalities. 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 (1, 15). This is most common in humans because of the level of mercury/quick silver which is absorbed from the amalgam within teeth fillings. This is especially true for sensitive patients and also 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 (1, 13, and 17). Here we need an impulse laser with impulse peak power of 50-90 watt with an impulse width of 200nsec (13). The most optimal anti-inflammatory impulse frequency has the frequency "A" with 292Hz according to Nogier (1, 13, 15). By activating the demarcation in the disturbing focus it is so 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 involved, it may require sessions lasting for even as long as 10 minutes (see case study No. 2). 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(1, 13, 15).

In this type of treatment of the disturbing focus I have personal experience in hundreds of patients, and it is still always amazing to see while using this treatment the illness very often disappears in an incredible way.

## **Cases that demonstrate immunodeficiency caused by the pertuberative field principle**

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

A 13 year old Arabian mare had been suffering for the last 9 years with COPD that had worsened so much in the last few years that the treating veterinarian and the owner considered to perform active euthanasia. But fortunately they didn't, and the horse came to me for acupuncture. The examination revealed a respiration rate of 56/minute with a severe abdominal expiration. The nostrils were expanded to approximately the size of a hand and the eyes looked panicked (picture 3), one could hear a loud whistling sound at up to 20 m away from the patient. The lung percussion field had dilated to about two hands width and there was an overloud percussion sound to hear over this area. The following acupuncture points were found by RAC/VAS and were treated: Lu7, Bl13, Bl14, Bl17, Bl23, Liv13, GV17, St40, Ki3 and TH5. In addition, the acupunctural diagnosis showed pollution by mercury, a disturbance in scar tissue underneath the wrist, at Lu9. Lu9 is the tonification and source-point of the Lung meridian and, therefore of great relevance. During the treatment of this scar with laser one observed a relieved expiration and a deeper inspiration and a general improvement in the breathing. After the treatment with acupuncture the respiration rate had halved to 28 breaths per minute and the panicked look in the eyes and extreme nostril breathing had disappeared (picture 4). Seven treatments were applied in the same way within 3-4 days of interval. The mercury pollution was led out by giving the very high homeopathic dilutions of mercury as described above. 4 weeks later, after the seventh treatment the horse was clinically normal and was capable again of galloping across the fields without any problem (picture 10). Unfortunately after three weeks, despite the long distance of 500 km the horse had to be returned to the clinic with new symptoms. After six new acupuncture sessions the horse was again released considered being clinically normal. According to the owner the horse has been without any symptoms of illness since one year and in the last ten years since the beginning of the illness has never been before in such a healthy condition.

### **Case Study No. 2**

A ten-year old Trakehener gelding suffering from severe COPD was brought for acupuncture treatment after years of conventional treatment. The horse had not been able to work for the previous six months, despite therapy. An infusion therapy had been carried out three weeks previously (4 days, 40 litre phys. NaCl solution intravenously). Also up to the day of the first acupuncture, the animal had inhaled cortisone daily. In addition, the horse had got daily doses of beta-mimetika and sekretolytika. The findings of the examination were as follows: violent

dyspnoea during rest, breathing: 36/min., intense costal breathing with abdominal compression. On auscultation we heard extreme droning and rattling noises over the area of the main bronchi and trachea on rest. In percussion we saw an extended lung percussion area the width of more than a hand with unusually loud resonance. Bronchoscopy showed larger quantities of highly viscous secretion in the trachea and in the main bronchi with swelling of the bifurcatio trachae. The body temperature was normal, and there were no clinical signs of a sinusitis.

The acupuncture treatment took place at 2 -3 day intervals and on the points Lu7, Ki3, St40, BL14, BL17, BL23, CV17, Liv13 and TH5. The acupuncture diagnosis detected a disturbing focus in the Stomach meridian in the area of the point St1 and, again mercury pollution. The point St1 lies at the root of the first molar tooth, in the maxilla, or at the sinus maxillaries, over this tooth. The first molar of the upper jaw is known to disturb directly at the point Lu1, the Muo point of the Lung meridian. The sinus maxillaries, and the located point on the first maxillar tooth were treated using a laser area probe (8 x 10Watts impulse-diodes) for two minutes (picture 11). A recognizable deepening of the breathing could be ascertained within 10 minutes following the end of the irradiation. The breathing frequency fell to 28 breaths per minute, the droning noise had become more quiet but the secretion rattling noise had become louder because a lot of secretion was mobilized by the treatment. Mercury was led out with very high dilutions. But the patient's state improved only slightly in the following days of treatment. In spite of that, the owner was quite satisfied with the success. Because I was not happy with the further improvement, for me it seemed logic to stop the therapy. The owner insisted, however, to continue treatment and so we carried on. For I believed that the clinically unaparent sinusitis in the area of the left upper 1<sup>st</sup> molar tooth had a key function in the therapy of this patient, I decided to extend the time of treatment with the laser-douche for this area from 2 to 10 minutes. No distinct change in breathing could be determined during the acupuncture treatment and the first three minutes LLLT of the sinusitis area which followed. But then from the 4th to the 5th minute the depth of the breathing suddenly increased vehemently and reached a state similar to that following an injection of breathing stimulants. The breathing became normal again about 5 minutes after the treatment was discontinued. On the following morning, the horse gave the impression of being free of symptoms for the first time. The breathing was around **8 breaths** per minute (20-24 at all the days before the extended LLLT of the sinus maxillaris). Breathing was absolutely normal, no droning or rattling sounds could be heard following breathing stimulation. The breathing got worse each time between treatments, at first 20 per minute at rest, then 16 and finally 8 to 12 per minute after further twelve treatments. A large increase in the depth of the breathing was to be observed during the sinus treatment in the first ten succeeding treatments,

although it was weaker from time to time. Even in this case, when an extraordinary large number of treatments had to be made, the effort was still justified as the horse had neither clinical nor bronchoscopic signs of illness at the end of the treatment and up to today, after a three-year period of observation, the horse has worked, been in very good condition and has returned to professional tournament sport (S-dressage). For me this patient was one of the most convincing cases in my life, showing the direct influence of disturbing focus in failure of immune regulation leading to allergy.

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

An 8 year old Arabian stallion, named “Epigon” presented 3 days after castration (now gelding) a serious necrotic laminitis on both hind legs 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 very hard pain and the very bad prognosis we wanted to give him a chance for two days. We decided to put him to sleep, when pain did not get better after this time. Because of his very bad condition of Liver and the anaesthesia given three days before we tried to remove the hoof-horn and the necrotic tissue with nerve block and neurolept-analgesia. A complete digital nerve anaesthesia was not able to control the pain. Even fibularis- and tibularis-nerve anaesthesia had no good result. After surgery we saw large areas of necrotic laminitis on both hoofs like a mirror image in the point Ki1 (pictures 12 and 13). Something like this I had never seen before. How can a mirror image necrosis occur on both hind legs in Ki1? 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 diagnostic. This tooth, especially, is known to disturb the point Ki3, the Inheritance (Original) point and Source point of the Kidney. This was the third strike the Kidney had to bear. But then at last, came the castration, and by the already 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. And this last strike, the immune system could not bear any more. We got an auto-immune necrosis in both hind legs at exactly the same time and exactly in the point Ki1. The treatment now should be clear. First we have to *remove disturbing factors*, then we have to support the Kidney, and, at last, we can try to balance the organism by acupuncture.

The daily treatment was local laser radiation of the hoof (LLLT) and the castration wound (LLLT 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> molar tooth (with frequency “7” according to Bahr). We made daily new bandages with mild antiseptic fluids with homeopathic dilution of Calendula, Echinacea and Arnica. We led out the fluoride pollution by giving high fluoride dilutions (see above, XM, CM, DM, MM, that means D10000, D100000, D500000, D1000000). We supported the Kidney by giving zinc (see Yin circle). Acupuncture points found by RAC were treated all 2 days: Bl23, Bl18, Liv13, CV3 (castration area), Liv3 and Liv8 as Source- and Tonification-point of the Liver, (because the hoof belongs to the liver), and Ki7, the Tonification-point and Ki3 as Source point of the Kidney, that was hurt by a lot of strikes against itself. Two days later we observed a clear reduction of pain and after further 2 days we saw a very good demarcation of the necrotic areas. After 3 weeks we had a completely closed dry hoof horn (picture 14 and 15) and gave him back home to his owners. 1 month later he jumped over his pasture fence and made an excursion into the nearby wood. I think we all can learn from this horse how the body develops auto immune diseases by sampling weakening “factors”.

## **Discussion**

All of these few 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 and 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 pollutions genetic weaknesses, living conditions (including food and eating habits) disturbing focus, as well as their feedback to organs and the organic systems, were at the origin of a negative chain effect within the organism, causing a never ending circle of chronic illness.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12

## 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