



Darkfield Diagnostics for early Diagnosis of Chronic Diseases

On the Basis of Cyclogeny and Isotherapy

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As long as people have lived on this planet, diseases have existed, which can impede the well-being, the vital function and the efficiency of man. At all times, learned and experienced people have endeavored to find ways of preventing illnesses or of treating existing illnesses in order to further the alleviation of the pains or the healing of the process of disease. The knowledge of the healing processes and the methods of helping ill people are subject to many changes. They have at all times been interpreted and instructed according to experience and knowledge.

At our time, there are two opposite healing methods that tolerate each other only to a certain degree, because science in the traditional sense and experience are based on two different perception levels. The scientific point of view goes back to the so-called cellular pathology founded by the German physician *Rudolf Virchow* (1821-1902). Cellular pathology teaches: Man consists of cells. If the cell is ill, man can be healed by eliminating the cell from the body.

Thus, diseases are predominantly described and interpreted in a static morphologic way up to this day. Endeavors are much to find a remedy against every disease and to apply it. The organism is cut open after its decease in order to deduce illnesses from any changes of the tissue. So, the dead man is „diagnosed“, the corpse which has been taken out of its areas of life and its correlation between organism and

environment. Prior to *Virchow* announcing his postulate „the cell, the smallest unit of the organism“, the medical science had been based on the tradition of humoral pathology. *Virchow* rejected this conception of disease as „old rubbish“.

Monomorphistic ideas established

This monomorphistic approach to disease was adopted as the valid idea of teaching also in the field of bacteriology. Ever since *Pasteur* was able to prove that microorganisms are causative for infections, and *Robert Koch* to prove the specificity of bacteria, the era of the descriptive bacteriology was initiated. Entire folios of descriptions of various bacterial forms were developed. Infectious diseases were defined as the consequence of specific bacterial influences. To this day, the following phrase is valid: „Bacteria are the cause of illness“; thus, the aim is to „fight“ these bacteria in order to prevent or eliminate infections.

The monomorphic conception was followed by the specific method of active immunization with vaccines by *Pfeiffer* and *Kolle*, and the passive immunization by *Emil von Behring*. The active immunization of tuberculosis failed, as the subcutaneous application of tuberculin turned out to be harmful. Finally, *Wilhelm Ponndorf* succeeded in rehabilitating the active tuberculin therapy by percutaneous application, i.e. by scarification of the skin at the injection point. However, the Ponndorf vacci-

nation as a percutaneous method via the skin demands faultless vaccination technics. Only the stratum corneum and the stratum lucidum may be injured, otherwise vaccinal complications might occur. *Pirquet*, *Spengler*, *Ellermann*, *Erlandsen*, *Poncet*, *Starfinger* and other authors pointed the way towards active immunization via the skin by a percutaneous application of vaccines. The *Pirquet's* dermic test is also part of these procedures.

The common method of administering antibiotics to kill disease germs is based on the discovery of sulfonamides by *Domagk* (1895-1964), and on the discovery of Penicillin by *Flemming* (1881-1955). It is undeniable that the antibiotic therapy has considerably reduced the number of fatalities from infections. But it is also undeniable that this therapy has also increased cardiovascular diseases. It is becoming generally recognized that medical science and its methods are stuck in a dead end street, and that it is absolutely necessary to find a way out.

The other idea of illnesses

Claude Bernard (1813-1878), an important physiologist from France, postulated already at his time **that bacteria are not the initiators, but the indicators of a changed environment of the „humus body“**. Preventing or fighting infections is a matter of the terrain or milieu, which depending on its condition is either suited for bacterial growth, or prevents it. In 1956, Prof.



Pischinger from Vienna (1899-1983) confirmed the conceptions of *Claude Bernard* by his experimental work on the stroma, and deduced from it the need for a new interpretation of the prevailing monomorphism.

Prof. *Günther Enderlein* showed a way out of static-morphologic perception with his theory of cyclogeny and pleomorphism of viruses, bacteria and moulds as phenotypes of one single developmental line. By his standard work „Die Cyclogenie der Bakterien“ (*The Cyclogeny of Bacteria*), issued in 1925, *Enderlein* convincingly does away with ignorance and misinterpretation of the monomorphistic doctrine and cellular pathology with its postulate of bacteria being monomorphous and specific. With this, he shed new light on the medical science and showed new and fruitful consequences for effective therapies.

With respect to the postulate of the cell being the smallest unit, *Enderlein* proved that the cell is subject to a cyclic metamorphosis and constitutes the terminal stage (cyclode) of a series of transformation processes. Further, *Enderlein* was able to prove that, in deviation from the prevailing monomorphistic opinion, red blood cells do have a nucleus in the shape of an endobiont. As **bacteria, according to *Enderlein*, are subject to a polymorphic cyclic development - i.e. a polymorphic metamorphosis,** they can develop from viruses, and moulds in turn can develop from bacteria. This means that

infections develop out of ourselves, if the terrain (milieu), which is the basis of the lives of the microorganisms, changes.

Another very important finding by *Enderlein* is that pathogenic sexual periods of development of microorganisms can be changed and transformed by a pathogenic sexless periods of development, which is achieved by their application as regularizing remedies. Thus, a healthy and health maintaining symbiosis of microorganisms and our organism develops.

Disease results from endobionts attacking the blood, **disease means parasitism** of microorganisms developing towards the fungal stage, whereas the therapeutic agents gained from the same cyclogeny are regulators and guides of symbiosis, and not remedies against an illness. **There is no disease in the conventional sense, there are only ill people suffering from disturbances of symbiosis and regulations or from the attack of endobionts.** In view of this, it is understandable that the *Enderlein* medications manufactured by SANUM-Kehlbeck do not cause any adverse effects or leave any medicine damages and can be applied without any restrictions in all periods of life.

A different view even for diagnostics

In clinical diagnosis of infections and infectious diseases, the detection of the respective specific pathogen generally plays a huge role. The bacteriological examination takes place in the fixed, dyed

preparation, which is examined microscopically in the brightfield. The diagnostic procedure of Prof. Dr. *Enderlein* is quite different. Here, **the microscopic examination of the living blood takes place in the darkfield.** Contrary to the brightfield, the light is not conducted through the objective so that no light falls into the objective and the ocular. Thus, the observer looks through the ocular into the dark and may only contemplate the enlightened microscope slide. The same phenomenon can be observed in nature, when a sunbeam is shining through a window and dust particles become visible in the sunbeam.

In order to be able to interpret the different cyclic forms of microorganisms in the blood of healthy and of sick persons in the darkfield, the knowledge of the scientific basis of the cyclogeny according to Prof. *Enderlein* is necessary. Regarding the structure of the sexless and sexual reproduction and development of bacteria, *Enderlein* has left behind extensive literature. Here is the most important of it in brief:

Development in cyclogeny

Organic life can only develop through symbiosis with vegetal microorganisms. Man carries in his organism vegetal principles. In his red blood cells exists a vegetal nucleus (endobiont), from which all later protein structures of cells, tissue and organs develop. As developmental stages of the endobiont, viruses, bacteria and moulds also participate in this process. In the animal and human



organism, there is a „primordial germ“, the microsporon Freesen, a culturable primordial germ, which is of decisive importance as a regulator of the biological development of animal and man. It resists to any influence of heat and coldness, it is practically indestructible.

At first, this microsporon (endobiont) is capable of development in a sexless way. The first visible small nucleus is called „mych“. By segmentation, sproutings develop in the form of straight-lined and ramified structural forms. Out of the nuclei, small threads (so-called fili) arise, which on their part form netlike entities and tightly formed structures. These first entities are called „protits“, and the aggregations are called „symprotits“, which increase for the creation of enzymes and hormones. Therefore, they are also called „ascits“.

Inside each endobiont, an entelechy has always been since its birth. Each degree of development may stop in any stage and any cyclic development (mochlosis). A further development is dependent on the milieu. If the milieu changes, a lysis will occur, the so-called mochlolysis. The sexless development is not unlimited. It can get tired and lead to a stasis. If necessary, sexual structures will form out of the sexless cyclodes. Out of the nuclei of the sexless forms, oits and spermits will emerge, which have the ability for sexual copulation by their proper motion. Therefore, these formations are only visible for a short time in the darkfield, be-

cause the copulation entails a transformation of forms.

In case of a disturbed symbiosis, e.g. due to a faulty manner of life (such as fattening with proteins), the spermits may attack the red blood cells and lead to a change of forms. Hereby, the red blood cells are destroyed and new varieties emerge, which in case of pathogenic symptoms can even appear in large quantities. This fact is the proof that the blood is not sterile, contrary to the prevailing opinion. Thus, pathogenic endobiontic structures of a parasitic nature may appear in the serum as well as in the red blood cells, and thereby already give a clear indication of a disturbed symbiosis even before any symptom has manifested itself in any segment or organ. **Therefore, darkfield diagnostics are of great value for early diagnoses and preventive treatments.**

Various forms appear in darkfield

In the darkfield, various forms and structures appear in the blood. The higher the mobility of the individual structures, the better the immunobiological defense of the organism. The more the red blood cells are changed (e.g. formation of „roleaux“ or stiffness of the erythrocytes) and without any mobility, the more the defense system is insufficient, disturbed or even destroyed.

These darkfield diagnostics allow therapeutic measures within the scope of isotherapy with SANUM preparations, which are produced

on the basis of the cyclogeny from non-pathogenic developmental stages. In this context, the term „isotherapy“ describes the fact that, according to homeopathic experience, a medicine triggers disturbances of the well-being or even symptoms when administered in large quantities, but induces healing when given in small and very small quantities.

SANUM preparations from non-pathogenic stages of the microorganisms are administered in a potentiated form orally or percutaneously, as suppositories or injections, and they induce an effective control of symbiosis and regulation in the patient. The success of treatment is extraordinary, and it is of special importance that upon their application, no undesired side effects or consequential effects and noxae occur. Thus, the remedies do not cause any iatrogenic damages. Needless to say that a clear indication and proper application techniques as well as the appropriate administration form are indispensable. These depicted fundamentals of pleomorphism and the knowledge about the cyclic development of microorganisms can definitely be utilized therapeutically.

Relevant factors for the right choice of medication

In contrast to the allopathic methods of treatment, some factors regarding the indication and the way of application of the isopathic SANUM preparations have to be considered for a successful therapy. A patient who visits an allopathic surgery will



be given a **ready-made remedy for his complaints**, which may be differentiated according to age and sex. Quite different is the treatment of a doctor who works with control of symbiosis and regulation therapy.

After the birth of a human being, the adjustment to the new surrounding „world“ is a first confrontation with the new and different influences and disturbances – and thus, the first diseases develop. The control of symbiosis of children in this developmental stage is a successful application area of SANUM preparations, which helps them cope with the reactions of adjustment in the infantile stage. In a more advanced age, the reactions of adjustment and the symptom pictures following perturbation impulses are different from those in childhood.

Also the disposition of a newborn human being and the possible burden with hereditary poisons have to be taken into consideration. In the European area, especially a hereditary burden in consequence of the tuberculosis our parents and grandparents had to overcome can be observed. This burden is the basis for so-called secondary diseases emerging in the form of a so-called *paratuberculosis* after the tuberculous condition has been overcome. Here, a latency that possibly lasts for generations plays a role, and thus, the knowledge of the „latencia“ of the SANUM preparations is of importance. A basic treatment should be applied in the case of all

subacute and chronic symptom pictures.

The SANUM remedies of latentia are LATENSIN, UTILIN and RECARCIN. These remedies have to be regarded as stimulants, and increase the non-antigen specific defense in our organism. They eliminate any weakness of defense and increase the activity of the microphages and macrophages with an intensified release of mediators. Furthermore, these remedies stimulate non-antigen specific lymphocytes and induce the formation of the body's own interferon. Besides, they increase the production of lysozymes and intensify the regulatory effect of prostaglandines. Moreover, the named SANUM remedies release pathogen specific defense factors and lymphokines as well as other activators and mediators.

These SANUM remedies are available as capsules, drops for rubbing in and ampoules for injections. They are highly molecular proteins, which forbid multiple application a day. The stimulus of the remedies must release an answer, and thus, a paradoxical incubation is to be observed prior to the next application.

In contrast to these aforesaid nonspecific stimulants by SANUM-Kehlbeck, the preparation UTILIN „S“ is a specific stimulant. Its development dates back to the extensive research of Prof. Friedmann, with the remedy containing the special strain of „Mycobacterium Phlei F.U. 36“. Applied as an injection, this

proven preparation should be administered strictly intramuscularly, possibly mixed with 2ml of autologous blood, but not too often. A wrong injection technique, consecutive injections at too short intervals or excessive doses can cause the so-called Swartzmann-Sanarelli phenomenon, which, however, is controllable. Very promising is the administration of UTILIN „S“ capsules at intervals of 10 days. This way, the Swartzmann-Sanarelli phenomenon does not occur.

Homeopathic preparations are also available

Besides the latentia, SANUM-Kehlbeck provides homeopathic preparations, which are obtained from non-pathogenic cyclic developments of bacteria. These preparations are no homeopathic preparations in the classical sense of having been tested on a healthy person. The SANUM preparations are merely potentiated according to the modalities of homeopathy and by that means differentiated in their efficacy. The indication for SANUM preparations is: pain, inflammation and the consequences of inflammations.

One of these preparations is MUCOKEHL, developed from the cyclodes of *Mucor racemosus*. It is a tried and tested therapeutic agent against all kinds of inflammations and their consequences. It is available in the form of drops, tablets, capsules, suppositories, ointment, and ampoules. Further, MUCOKEHL eye drops have proven to be very effective.



NIGERSAN, developed from *Aspergillus niger*, is effective in all cases of paratuberculous affections. Especially in diseases of the urogenital system, cysts and precancerous conditions, this SANUM preparation has shown excellent therapeutic effects.

SANKOMBI is a combination of MUCOKEHL and NIGERSAN. This SANUM preparation is successfully indicated in all lymphatic conditions as well as circulatory problems of paratuberculous genesis.

NOTAKEHL, developed from *Penicillium notatum*, is indicated in all staphylogenic and streptogenic affections. The mould „*Penicillium*“ separates penicillase, which is regarded as an effective substance in the artificial penicillin, but which here is biologically and not chemically effective.

QUENTAKEHL, developed from *Penicillium frequentans*, is indicated in all viral affections, such as influenza, as well as in herpetiform appearances and myalgias.

FORTAKEHL, developed from *Penicillium roquefortii*, is indi-

cated in all gastric and intestinal affections as well as for all mycotic affections of the vaginal region. For an effective therapy, a faulty way of life should imperatively be corrected.

PEFRAKEHL, developed from *Candida parapsilosis*, is advantageous and effective in all serosal inflammations, in all body orifices, septic diseases and mycoses.

It is worth emphasizing that excessive doses of these SANUM preparations do not cause any undesired side effects or consequential effects. Another important issue is the acid-base balance of the connective tissue and the serum. Alkalosis of the serum promotes bacterial growth. Here, the SANUM preparation SANUVIS containing dextrorotatory lactic acid is of special importance as an additional remedy. As a rule, one teaspoon full in water is administered twice a day. An important additional measure to the therapy of symbiosis control and regulation is a thorough excretion by means of phytotherapy and physiotherapy. A combination of a SANUM therapy of this kind and the

administration of antibiotics and chemical drugs may diminish or even neutralize the effect of the homeopathic preparations.

The prescription of regulators without using darkfield diagnostics will potentially be only partly successful. Periodic darkfield diagnoses are an effective and easy way of monitoring the progress of a successful SANUM therapy. Desolate and chronic disorders can be improved significantly, acute and subacute conditions can be regulated and restrained from progressing. **Darkfield diagnostics and the therapy according to Prof. Enderlein with SANUM preparations have to be considered as prerequisites for any successful naturopathic practice.**

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