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# **Enderlein's Endobiosis in its Holistic Aspect**

**Some Thoughts after a Medical Working Seminar**

**by Dr. med. Herbert Flaskamp**



Editor's preliminary remark: *It is well known that the holistic therapeutic approach of the SANUM preparations permits many combination possibilities with other holistically oriented remedies and methods. One tried and tested example of this is the use of SANUM remedies per injection at acupuncture points, as reported on regularly in the SANUM Post under "SANUM Therapy on the Meridians". This combination method of parenteral administration can achieve a favorable and lasting reinforcement of the medication's effectiveness. The following article also deals with a holistic therapeutic approach in which isopathic homeopathic remedies are used in combination with ancient Ayurvedic medical wisdom. The guiding concept here is improved allocation of remedies to the various clinical pictures. Certainly, this combination is also an interesting aspect of the application of remedies. Broader based trial and observation is crucial to any improvement in therapeutic efficacy.*

Concepts such as *Pleomorphism*, *Symbiosis* and *Cyclogeny* are inseparably linked with the name of the researcher and microbiologist Professor Günther Enderlein. By way of reminder: *Pleomorphism* refers to the fundamental metamorphic ability of microorganisms, *Cyclogeny* to the cyclical metamorphosis and development of these microorganisms into their various manifestation and active forms. As we know, Professor Enderlein named the

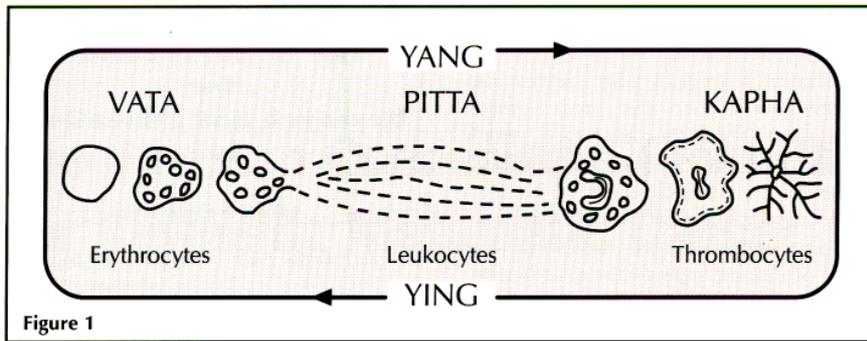
symbiotic-botanical protogerm in the erythrocyte the *Endobiont*, which lives in true symbiosis - i.e. in communication - with its host organism. External factors and multiplication of the *Endobiont* can give rise to a process, in which the symbiotic equilibrium is disrupted in such a manner as to be disease-promoting. According to Enderlein, diseases are based on an upward development of the *Endobiont* into equivalent parasitical growth forms with their own individualized metabolism, which poisons the bodily fluids. In this context, the old saying applies: "The agent counts for nothing, but the milieu is everything." The causative factors are counter-biological diet and lifestyle, leading to milieu-damaging disturbance of the acid-base balance in the body, as a result of which the symbiotic orientation of the *Endobiont* in the host body is unfavorably altered.

This is the basis upon which Professor Enderlein developed his "Isopathic Therapy", for which the mold strains *Mucor racemosus* and *Aspergillus niger* provided the starting point. Both microorganisms appear as *Endobionts* in various developmental stages in the bodies of nearly all warm-blooded animals. The lower-valency phases of *Mucor racemosus* manifest themselves as *Protits*, *Symprotits*, *Chondritids* and *Fibrins*. In a subsequent phase, the *Endobiont* makes the transition from the primitive to the bacterial phase. However, as the *Endobiont* expands its metabolism from the lower valencies on up, its harmfulness to the host body

increases. Above all, it is bad dietary habits that involve the steady consumption of large quantities of animal protein that is significant for the autogenization and upward development of the *Endobiont* into a bacterial stage. This mutual functional disturbance manifests itself as a number of many-layered clinical pictures, including geloses, rheumatism, arthritis, spondylosis, anemia, leukemia, cerebral sclerosis and paralyzes.

With these insights as a foundation, various medications were developed over time, derived from *Chondritins* of the *endobiontic* organisms, which are known to bring about a beneficial breakdown of the harmful phases by copulating with these parasitical forms developing in the patient's body. Among the oldest SANUM preparations of this sort are *MUCOKEHL* and *NIGERSAN*. Other SANUM preparations include *ALBICANSAN*, *EXMYKEHL*, *FORTAKEHL*, *LARIFIKEHL*, *MUCEDOKEHL*, *NOTAKEHL*, *PEFRAKEHL*, *PINIKEHL*, *QUENTAKEHL* and *SANKOMBI*. All of these SANUM preparations support the body's own regenerative and regulatory capabilities, and thus, enable genuine healing to take place.

Besides the long-since confirmed results, themselves based on many years of basic research, we now have in abundance the fruits of additional research in the useful application of this knowledge, above all in the therapeutic use of isopathic remedies. This



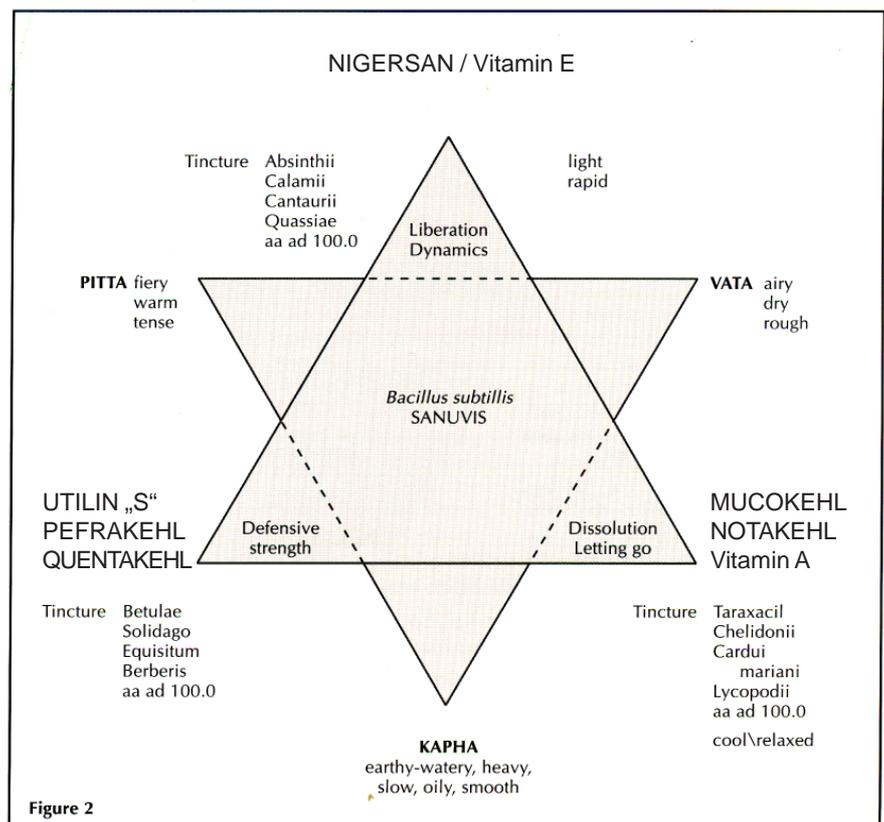
applies especially to darkfield microscopy as implemented by Enderlein, with the help of which the origins of parasitic microorganisms in the blood (and thus very early disease developments) can be observed - and therapeutic progress can also be detected and documented. Thus, the *endobiontic* developmental process can be documented and demonstrated conclusively. These options and opportunities are no doubt already well known to many of the practitioners familiar with the use of SANUM remedies in their daily practice.

But deeper and application-oriented forays into the thought processes underlying the theory and practice discussed here not infrequently lead one into difficulties. This applies to diagnosis as well as to therapy. Over the course of many years, SANUM therapy has convincingly demonstrated its effectiveness against a great many different clinical pictures, but for many therapists, their introduction into SANUM therapy has showed how difficult it is to turn basic knowledge and scientific fundamentals into practical clinical application. Moreover, many practitioners therapeutically apply these remedies based on their own unique personal experiences.

When one considers the range of indications of the various SANUM preparations, it becomes clear that these preparations are assigned to specific symptomatology, which are most assuredly based on comprehensive empirical knowledge about these preparations. But these assignments also include the risk that therapizing with these preparations might easily be reduced to a mere symptomatic plane - in clear contradiction to Professor Enderlein's insights and intentions, who was always

concentrated on the "process ever in flux" of disease and therapeutic processes. It is therefore worthwhile considering letting this original viewpoint dissolve once more into the assignment of the SANUM remedies, thus making it easier for inexperienced therapists to understand the therapeutic concepts.

In this context, the viewpoints and thought processes of other cultures - whose holistic grasp of medicine is likewise familiar with transformational phases in organic and bodily processes - can be helpful. This is valid for ancient Chinese medicine as well as for the ancient medicine of the *Ayurveda*. Translated literally, *Ayur-Veda* means "science of life". With a viewpoint, which seems quite modern and contemporary to us, man is seen as a unity of





body, soul, behavior and environment. These holistic principles regulate body/soul processes and are united in the core concepts of „Vata“, „Pitta“ and „Kapha“ as designations of different states with fluid transitions. The correct use of these concepts, with adjustment for the individual patient's disease situation, enables a better - specifically a more accurate - assignment of remedies to the clinical picture and an improved understanding of the remedies' therapeutic foundations.

Every therapist who grounds an isopathic therapy on the basis of darkfield diagnostics can then, in the course of time, observe and preserve certain fundamental characteristics. Whereas localistic thinking statically differentiates between erythrocytes, leukocytes and thrombocytes, Pleomorphism imparts - when one understands the basics correctly - the insight that the observed state forms are in a continual state of fluid transition between each other, so that there is a line of development from the erythrocytes on up into the stage of the Spermits, the leukocytes and the thrombocytes. In the further course of this cyclical transformation process out of the „Yang“ phase, when the „Yin“ phase is reached at the end, there is a return to erythrocytogenesis. Fig. 1 schematically depicts this cyclical transformational process.

Furthermore, in the *Ayur-Veda* there is a correspondence between the erythrocyte state and the Vata phase (air principle), the Spermits

and the Pitta phase (fire principle), the leukocytes and the Kapha phase (water principle). In the darkfield, congested spore formation corresponds to the Pitta phase; milieu degeneration with slightly congested spore mobility to the Kapha phase; leukocyte degeneration with spore dissolution to the Vata phase. Whereas the Pitta phase corresponds to spore rigidity, the Vata region is the province of erythrocyte weakness and the Kapha that of leukocyte weakness - an indication of too many deposits and congestions. Disorders in this cyclic process can be influenced in therapy by emphasizing the corresponding opposite pole.

If one now relates the symptomatology to the SANUM preparations, then the preparations UTILIN „S“, PEFRAKEHL and QUEN-TAKEHL, as well as the botanical tinctures *Betulae / Solidago / Equisetum / Berberis*, correspond to the anti-Vata region; the preparation NOTAKEHL and the tinctures *Taraxacil / Chelidonii / Cardui mariani / Lycopodii* correspond to the anti-Pitta region; the preparation NIGERSAN and vitamin E and the tinctures *Absinthii / Calamii / Centaurii / Quassiae* correspond to the anti-Kapha region. This entire constellation is depicted schematically in Fig. 2, along with some supplementary data.

In this constellation, the preparations UTILIN and SANUVIS can be assigned the function of centrally-oriented reaction stimulating agents. From all the preced-

ing, it will be seen that a healthy organism not only exhibits *endobiontic* equilibrium in its blood, but also regulatory balance in the transformational phases Vata-Pitta-Kapha. If, for example, the equilibrium is upset by poor lifestyle and dietary habits, then the process focus shifts, e.g. to the Pitta-Vata region, which would then bring about corresponding changes in the darkfield blood picture.

When the body's compensatory ability is thus overtaxed, this leads to various kinds of disease manifestations. Unfortunately, these are then often treated in a symptomatic/localistic manner, so that there is no actual causal harmonization of the disturbed metabolic processes. On the other hand, if one administers the SANUM preparations according to the premises outlined here, then the upset equilibrium can again be restored. In this manner, the most varied ailments can be managed at their basic process level, and not merely influenced based on their symptoms.

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