The Functional Circuit: Lungs/Large Intestine and the associated Therapies

by Thomas Rau, M.D.
Introduction

To enable us to grasp the connections between the organs known as lungs and large intestine, and the development of illnesses that affect them, we need to take a brief look at the way in which TCM (Traditional Chinese Medicine) understands them.

Chinese Medicine is orientated around the theory of the five elements, according to which the organs are allocated to so-called transitional phases. Inter alia, these in turn are connected with the seasons, and with the elements: water, wood, fire, earth and metal. Because of these links, each of these phases possesses particular characteristics and holds concealed within itself the corresponding strengths and weaknesses. Each phase has its share of Yin and Yang, and also a certain embryological allocation of the organs that it includes.

As well as this, the isopathic remedies of the SANUM company can be allocated to the individual systems.

With regard to the blastemas, the following connections with meridians can be recognised:

- Gallbladder/Liver: entoderm/mesoderm: muscles, tendons
- Small Intestine/Heart: entoderm/mesoderm: fluid systems
- Stomach/Spleen-Pancreas: mesoderm/entoderm: interstitial connective tissue
- Large Intestine/Lungs: entoderm: skin and hair
- Bladder/Kidney: ectoderm: nerves, bones

The Lungs/Large Intestine Meridian

This transitional phase corresponds to the season of autumn and the element metal, symbolising, as it were, compression. The following organs are allocated to it: skin, pituitary gland, thymus gland, nose (sense of smell), ethmoid sinus, bronchi, lungs/diaphragm, large intestine, thumb/index finger, the epicondylus humeri radialis (outer malleolus of the elbow), anterior shoulder, upper thoracic spine, lumbar spine, iliac bone, inner knee. The themes of life which can be allocated to it include giving away/relinquishing, wisdom/absolution, spiritualisation, charisma.

Just like every transitional phase, this stage also possesses its emotional correlates. The characteristic trait of the Lungs/Large Intestine Meridian can be summed up in these concepts: timeless, on the far side, outlasting, with the following aspects being especially positive: “The human being is the divine crown of creation and is tasked with doing good for this world”. This type of person is characterised by high ideals, intuition, creative energy, exchange and conversion of ideas and tasks, composure, but also longing. The negative aspect can be formulated thus: “In striving to fulfil tasks, I try to do everything in my power to be perfect and pure” and: “On account of my weakness I shall never do justice to this task”. The results of this are binding and sticking, resignation and hopelessness, remaining in an illusory world, superstition, feelings of revenge and prejudice.

Of special significance for

Fig. 1: SANUM and meridian systems
health and an understanding of the regulatory cycles are the connections between the individual organs and the human teeth (fig. 3).

Once again, it is important to note the links between individual teeth and the bony parts of the spine that are found in the transitional phase: Lungs/Large Intestine. This is because of the typical changes that result from them.

Teeth: upper premolars, lower molars,

Spinal vertebrae: C4-C7, L4-L5.

Characteristic complaints: cervico-brachial syndrome, carpal tunnel syndrome, tennis elbow, lumbo-vertebral syndrome.

Because of this it is extraordinarily important for the diagnosis and treatment of patients to establish an orthopantomogram, so as to discover dental infective focuses and to initiate appropriate treatment. Figures 4 and 5 show a dental situation and a darkfield blood microscopy image where there are dental infective focuses.

The functional cycle Lungs/Large intestine is assigned to the element metal. For this reason we should not be surprised that this system reacts with particular sensitivity to every kind of metallic pollution, particularly pollution by heavy metals. In this respect we should be on the lookout especially for mercury (Hg), lead (Pb), palladium (Pd)

<table>
<thead>
<tr>
<th>Season</th>
<th>Functional Cycle</th>
<th>Organs</th>
<th>Medicines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autumn</td>
<td>lungs/large intestine</td>
<td>skin, hair, lungs, large intestine</td>
<td>Plantago/Ignatia MUCEDOKEHL®, LARIFIKEHL®</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ethmoid sinus</td>
<td>NIGERSAN®, CITROKEHL®</td>
</tr>
<tr>
<td></td>
<td></td>
<td>arm/elbow/hand</td>
<td>Lycopodium Apo-Infekt Itires/Mucosa</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C 5-7/Th 2-4/L 4+5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>lower molars</td>
<td>LATENSIN®, Carbo veg. Pulmo suis 6X</td>
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</tbody>
</table>

Fig. 2: Correspondences in the functional circuit lungs/large intestine

Fig. 3: Dental plan (Source: Thomas Rau M.D., Biological Medicine, p. 134-135)

Fig. 4: Orthopantomogram

Fig. 5: Darkfield blood image, showing cell-wall-deficient pathogens (CWDs), thecites.
and cadmium (Cd). Fig. 6 shows the X-ray image of a jawbone with a piece of amalgam close to where the Large intestine meridian passes.

Fig. 6: X-ray image, showing residual amalgam fragment in the jaw

Any elimination of metals and other toxins should always be accompanied by supplementation, because – as it is - the patient could already be deficient in important trace elements, and these substances are excreted in large amounts in the eliminatory process. In any case we should think of Selenium methionine (SELEN-BIOFRID®), SELENOKEHL®, vitamin C, omega-3-fatty acids (LIPIS-COR®), alpha-liponic acid, ZINKOKEHL®, ZINK + BIO-TIN BIOFRID®, algae, PLEO®-Chelate etc.

SANUM Therapy

In order to explain how we go about treating the area of the meridian, there follows a short presentation of the SANUM therapy, according to experiences gathered in the clinic. There are three pillars that support a successful treatment:

1. Correction of the internal milieu (diet and detoxification!)
2. Isopathic treatment, adapted to the constitution of the person (building up the intestinal flora, altering pathogenic microbial structures)
3. Immunobiological remedies (modulation and regeneration of the immune defences)
4. Haptens (pathogen-specific immunological response)

Re. 1.: The reason why correcting the internal milieu is so extraordinarily important is that, when we eat, the critical building materials for supplying the cells enter our bodies. To free up congestion in the Pischinger space and de-acidify it, alkaline salts, e.g. ALKALA® N, are required, and the natural carbonic acids in homoeopathic potency, such as CITROKEHL®, SANUVIS® and FORMASAN®. These acids are created in the body as physiological metabolic products, thus favouring the behaviour of the individual cyclogenies, as envisaged by Prof. Enderlein. Each cyclogeny has an acid allocated to it:

The Mucor Cyclode: (+)-lactic acid (SANUVIS®)

The Aspergillus Cyclode: citric acid (CITROKEHL®)

The Penicillin Cyclode: formic acid (FORMASAN®)

According to the patient’s constitution and illness the corresponding physiological carbonic acid is employed to cleanse the internal milieu.

Re. 2.: In the case of the Isopathic remedies we likewise orientate ourselves according to the patient’s constitution and the symptoms of the illness. For the Mucor constitution (congestion, high pressure) MUCOKEHL® is the appropriate preparation; for the Aspergillus (tuberculine) constitution it is NIGERSAN®, and for the Penicillium constitution (acute, possibly allergic inflammatory reactions) we have the remedies NOTAKEHL® (bacterial inflammations), QUENATAKEHL® (viral illnesses), FORTAKEHL® (dysbioses on the mucosa), PEFRAKEHL® and ALBICANSAK® (fungal infestations), to mention only the most important.

Re. 3.: Immunomodulators activate granulocytes and lymphocytes; they are able to balance the immune system. This means that a weak system is stimulated and a hypersensitive one is calmed down. Obtainable within Germany are UTILIN® “H” and BOVISAN®, unfortunately obtainable only outside Germany are RECARCIN®, LATENSIN®, LEPTUCIN®, UTILIN® “S”, plus ARTHROKEHLAN® “A” and “U”. The medicaments UTILIN® “S”, BOVISAN® and LATENSIN® are particularly suited to treating tuberculine constitutions.

Re. 4.: Haptens (Sanukehl preparations) are employed for the recognition and absorption of toxins and cell-wall-deficient pathogens (CWDs). This is possible because they are produced from polysaccharide structures
of pathogens and then potentised homoeopathically. The SANUM Company produces 13 different Sanukehl preparations, and of these only SANUKEHL® Serra is obtainable solely outside Germany. Their individual titles correspond to the germs from which they are produced, e.g. SANUKEHL® Coli.

The remedies for treatment of the lungs and large intestine are listed in tabular form in Figs. 7 and 8.

### Examples of Treatment in Illnesses of the Lungs/Large Intestine Meridian

#### 1. Treatment of Ulcerative Colitis/Crohn’s Disease

In treating these illnesses special attention is to be paid to getting rid of dental infective focuses and heavy metals – as already mentioned above. Furthermore, a search should be carried out for any food intolerances. Therefore a strict diet must be adhered to, and dysbioses must be treated.

##### A. SANUM-Therapy

**a. Isopathics:** To build up the gut with Isopathics, the following remedies are prescribed:

- NOTAKEHL® 5X tablets, one 3-4 times a day for a week (always in acute stages);

Then, after a week:

- FORTAKEHL® 5X tablets, one 3 times a day for 3 weeks;

Thereafter: SANKOMBI® 5X drops, 10 drops twice a day, mix thoroughly with saliva and hold in the mouth for a long while;

With that: Symbioflor® 1 (Symbiopharm Co.) 10 drops 3 times a day for 6 months (begin with a low dosage and increase gradually).

**b. Immunobiological remedies:**

- UTILIN® 6X and RECARCIN® 6X caps., only one per week in weekly alternation.

**c. Haptens:** depending on the results of stool analysis:

- SANUKEHL® Strep or SANUKEHL® Coli (also possibly SANUKEHL Klebs, Salm or Pseu) 6X drops, 2-8 drops once a day, to be mixed with saliva and held in mouth for a long while; where several SANUKEHL preparations are indicated, we prescribe the appropriate quantity alternating daily; do not use more than three at the same time.

<table>
<thead>
<tr>
<th>Remedies</th>
<th>Regulation and Elimination</th>
<th>Strengthening</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Large intestine</strong></td>
<td><strong>MUCOKEHL®</strong> OKOUBASAN* MUCEDOKEHL® RECARCIN 6X SANUVIS® ALKALA® Veratrum Berberis Myosotis All Liver eliminations</td>
<td><strong>Mucosa</strong> Symbioflor Nux vomica Podophyllum RECARCIN 6X/ UTILIN* REBAS 4X* SANKOMBI® Warming treatments Symbioflor</td>
</tr>
</tbody>
</table>

**Fig. 7: Isopathic and homoeopathic remedies for the large intestine**

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</tr>
</thead>
<tbody>
<tr>
<td><strong>Lungs</strong></td>
<td><strong>Plantago</strong> Drosera Carbo vegetabilis Injeel® MUCEDOKEHL® NIGERSAN® Traumeel® Psorinoheel®</td>
<td><strong>Silica</strong> Echinacea Mucosa LATENSIN* UTILIN* “S” Pulmo suis NIGERSAN® CITROKEHL® SANUKEHL® Myc</td>
</tr>
</tbody>
</table>

**Fig. 8: Isopathic and homoeopathic remedies for the lungs**
B. Orthomolecular Support

MAPURIT* caps., one twice daily / or vitamin E 800 i.u. daily and magnesium orotate caps., one twice daily,

Fish oil capsules EPA 2-3g daily, e.g. LIPISCOR®; olive oil,

Low molecular protein mixture Burgerstein, glutamine 2g daily,

Molybdenum Burgerstein, one tablet once daily,

Injections: vitamin B12 1mg per week, e.g. Vitamin B12 SANUM, 1 ampoule once a week, vit. B1 50mg a day, folic acid, 2.5 – 5mg a day,

Vitamin D: 25,000 i.u. daily in the short term, then reduce dose to 5-10,000 i.u. daily.

C. Homoeopathy

Depending on the constitution, the following remedies may be considered:

Sulphur 30X, Sulphur 200C, Mercurius solubilis 30X,

Carbo vegetabilis 30X/200C, Nux vomica,

Veratrum, Podophyllum comp (Heel Co.),

Injections in the epigastrium, McBurney’s point and M25 points,

Bacterial nosodes, depending on the serological findings.

D. Phytotherapy (Herbal Medicine)

Mentha piperita (Ceres) drops, 5 drops 3 times a day.

Boswellia serrata H15 caps., begin with 3 drops 3 times a day, slowly reducing the dose.

Colon hydrotherapy (colonic irrigation) and re-florisation,

Liver cleansing and local hyperthermia or pulsating magnetic field / warm wraps.

E. Additional measures

Injections: vitamin B12 1mg per week, e.g. Vitamin B12 SANUM, 1 ampoule once a week, vit. B1 50mg a day, folic acid, 2.5 – 5mg a day,

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F. Additional measures

Regenerate the intestinal flora!!!

D. Neural Therapy

Dosage to be matched to the individual patient

Injection at BL23 point:

Glandula suprarenalis suis Injeel* (Heel Co.), 1 ampoule once a week,

Hypophysis suis Injeel* (Heel Co.), 1 ampoule once a week,

Vitamin C, 1,000 mg a day.

SELENOKEHL® 4X drops, 15 drops 3 times a day,

ZINKOKEHL® 3X drops, 15 drops 3 times a day,

LIPISCOR® caps., 1-2 caps. 3 times a day.

Algae (Spirulina, Chlorella).

B. Building up the Cell Membranes

Phosphatidyl choline 2g a day (soya lecithin), e.g. EPALIPID* (BIOFRID*),

Vitamins B1, B3, B6,

Beta-glucane (e.g. from Japanese mushrooms).

C. SANUM-Therapy

NIGERSAN* 5X tablets, one tablet 2-3 times a day,

CITROKEHL* drops, 15 drops 3 times daily,

LATENSIN* 6X caps., one once a week,

SANUKEHL* Staph 6X drops, 2-4 drops twice a day.

Later, after 5-10 weeks: UTILIN* “S” 6X caps., one once a week.

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patients have an elevated blood content of linoleic, arachidonic and palmitic acids. This unfavourable constellation results in oxidative destruction of the cell membranes. Thus the last-mentioned fatty acids favour an inflammatory tendency in the cell membranes. The simultaneous deficiency of omega-3-fatty acids also weakens the fatty components of the cell wall.

3. Treatment of Pulmonary Diseases

In all cases of pulmonary disease, especially following a course of antibiotics, cleansing of the gut must not be neglected. Lung problems are almost always gut problems too. Thus, particularly in cases where a cure seems very problematic, cleansing the gut is of prime importance, as the following example shows.

This female patient was about 30 at the time she visited the Paracelsus Clinic with a severe case of eosinophilic pneumonia. She had been given repeated courses of antibiotics, but in vain, and at the time of the initial consultation she was having long-term cortisone treatment.

Fig. 9 shows the X-ray photograph from the initial examination, and Fig. 10 shows the dark-field microscopy image of her blood taken at the same time.

The patient was treated with the following isopathic medicines: NIGERSAN®, CITROKEHL®, UTILIN® "S", RUBERKEHL®, plus high doses of vitamins C and E. Neural therapy injections were administered paravertebrally along the spine and at L1, using the following medications:

LATENSIN® 6X, NIGERSAN® 5X, CITROKEHL®, one ampoule of each once a week,

Lidocain 1%, 5-10 ml.

Also:

Pulmo suis Injeel (Heel Co.) amp.,

ZINKOKEHL® 4X amp., one per day.

For eliminative purposes and to stimulate the circulation of bodily fluids, she was given OK-OUBASAN® 2X tabl., Artemisia absinthium (Ceres) drops, and LEPTOSPERMUSAN® drops.

Fig. 9: X-ray photograph: severe eosinophilic pneumonia

Fig. 10: Dark-field image: severe episode of eosinophilic pneumonia, possibly with parasitic evidence? (see Fig. 9)

Fig. 11: X-ray picture of the same patient (cf. Fig. 9) following only 14 days of the most intensive treatment of the gut with natural therapy

Fig. 12: Dark-field image of the same patient (cf. Fig. 10) following only 14 days of SANUM therapy and treatment of the gut
After a fortnight of intensive treatment with SANUM preparations and regeneration of the intestinal flora, there had been a very pronounced change in the X-ray picture of the lungs and in the dark-field microscopy image of the living blood (see Figs. 11 and 12).

**Conclusion**

Logical treatment is made possible by knowledge of and adherence to the links within the individual meridians. Such treatment is not only able to ameliorate diseases, but to result in a cure.

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