Acupotomology

Brief Introduction

Acupotomology, a fusion of the basic theories of traditional Chinese and modern western medicine, has formed a complete system of medical science. This is a revolution in the medical field. Moreover, it symbolizes a new era in the medical science.

Acupotomology and acupotomy were awarded a gold medal at 37th Brussels Eureka World Fair for Invention (research and industrial innovation). The inventor and founder, Professor Zhu Hanzhang won the Officer Medal, also he was awarded a domestic reward of a HuaTuo Gold Statue.

acupotomology fuses together with the two basic theories of traditional Chinese medicine and modern western. It has gradually established a new and quite complete theory system of medical science. And the fundamental conceptions, basic contents and treatment principles have been established completely. The basic theory can be divided into four parts:

- 1. the theory concerning the etiology and pathology of chronic to soft tissues;
- 2. the theory concerning the etiology and pathology of abnormal bony growths;
- 3. the theory concerning the essence of channels and collaterals of traditional Chinese medicine;
- 4. the theory concerning closed surgery;

These theories are related to the basic categories of traditional Chinese and modern western medicine, and have been proved by the clinical practice and millions of cured patients during last two decades. (for details, see ACUPOTOMOLOGY, written by Zhu Han zhang). Shang Tianyu, a famous Chinese osteotraumatic expert expressed that acupotomology is a new style of medical science. It has developed from traditional medicine, with the characteristics of modern science and technique. Acupotomolopy carries out both the advantages of traditional Chinese medicine and modern western medicine simultaneously. It makes an essential leap to the recognition of diseases, to the research methods of etiology and pathology, as well as to the diagnosis and the therapeutic methods. As a great value to etiology and pathology, acupotomology has rectified some mistakes in the past views, rediscovered and redefined some obscure views. Thus surgeons can substantially understand human physiology and pathology, precisely determine the locations of the pathological changes, and carefully and exactly manipulate the therapy technique. Consequently five great changes have been brought out in therapeutic methods and cure effects.

- 1. change a great number of untreatable diseases into rapidly treatable diseases;
- 2. change a great number of incurable diseases into curable diseases;
- 3. change open surgery into closed surgery without breakage of the skin or bleeding;
- 4. change complicated treatments into simple treatments;
- 5. change traumatic, painful treatments into almost nontraumatic painless treatments.

As the practical basis and concrete manipulation technique of acupomology, acupotomy is an organic combination of the traditional Chinese acupuncture and modern western surgery. Moreover, it is a development and a successful example of a fusion with traditional Chinese medicine and western medicine. Small needle-scalpel (or acupotomy) is a miniature surgical instrument. It combines a needle for acupuncture with a scalpel for surgery (the shape looks like a needle for acupuncture, 0.8mm in diameter, with a sharp bladed tip). The needle-scalpel has obtained and combined the therapeutic advantages of both two instruments. It has solved many difficult problems that could not be settled by past therapeutic techniques. Thus, many kinds of intractable diseases that could not be treated by routine treatments can be cured now. Such as:

- 1. aseptic necrosis femoris;
- 2. severe cervical spondylopathy (eg, hyperosteogeny of cervical vertebra);
- 3. severe lumbar spondylopathy (eg, sciatica due to prolapse of lumbar intervertebral disc, paralysis of lower limbs due to dislocation of lumbar vertebra, etc.);
- 4. all kinds of limb joints diseases (eg, scapulohumeral periarthritis, ankylosis, etc.);
- 5. severe hyperosteogeny and all kinds of ailments result from spurs;
- 6. severe rheumatoid arthritis;
- 7. severe limb deformity

It can be assured that every cured case using acupotomy is a miracle. The small needle-scalpel has aroused highly eulogy throughout China. It is called Chinese magical scalpel.

To treat difficult and complicate cases, acupotomy has remarkable advantages as following:

- wide-range treatment;

Not only has it accurate curative effects on all kinds of diseases of vertebral column joints and other limbs joints, on lesions in soft tissues, on all kinds of abnormal bony growths and deformities, but also it has quite satisfied effects on many difficult diseases of internal medicine, such as sequelae of cerebral thrombosis, cholelithiasis,

cholecystitis, functional heart diseases, intractable asthma, incurable chronic hepatitis after long time medical therapy, diabetes mellitus, prostatic hypertrophy, mastadenitis, pancreatitis, chronic nephritis, chronic gastric ulcer, chronic colitis, etc.;

-simple and easy treatment;

All manipulations need only a small needle-scapel, sterilized gloves, gauze masks, sterilized drape with an opening. After routine sterilization of skin, the treatment many begin. All the process last only ten more minutes, or even a few minutes.

-rapidly therapeutic effects but radical;

Generally, once treatment becomes effective, three times treatments are enough to cure a case and some cases can even be cured only once for all.

- 1. no incision, no bleeding and less pain;
- 2. no sequelae, complication and side effect;
- 3. less expenditure on therapy;

To conveniently recognize the theory and clinical application clearly, we list a brief table as following:

Brief summary of acupotomology system

	Theory concerning closed surgery
Content 1	
New theory and concept	 micromic anatomy; steoroanatomy; dynamic anatomy; body surface location; four-step manipulation; methods of closed surgery; 11 kinds of enter way of closed surgery; scapels used in closed surgeryminiature surgery instrument (small needle-scapel)
Academic values	Realize the transformation from open surgery to closed surgery, make closed surgery popularizable, realize the expectation of human that need closed surgery and solve all kinds of problems meet in closed surgery.
Superiority	Make surgery with no trauma and avoid the complication and sequelae after surgery; less pain, less expenditure, shorter period of therapy and better recovery of function; promote surgery into a new era
Indications	All kinds of surgery and some internal medical diseases
Clinical indications	Under the guidance of this new theory, we have achieved satisfactory effects after treated with the closed surgery by using

	small needle-scalpel. It includes tens of kinds of disease.1,014,000 cases have been treated. The curative rate and notable effective rate reach 89.1% and the effective rate exceeds 98% (counted in 1991)
Content 2	Theory concerning the essence of channels and collaterals science
New theory and concept	A united system consists of synthetic effects of neural reflex system, electrophysical conduction system and body fluid conduction system-body information reactive system.
Academic values	Objectively elucidate the essential meaning existing in channels and collaterals science, scientifically explain the principle of acupuncture therapy and small needle-scapel therapy to difficult diseases; therefore modernize the traditional channels and collaterals theory. Meanwhile overcome the difficult situation met in the past research on the channels and collaterals theory.
Superiority	Improve the effects of acupuncture and lead the acupuncture therapy into a new stage as for theory and method, prevent most patients from chemical drugs, side effects, shorten the period of therapy, and find a new way to cure many difficult diseases.
Indications	Difficult internal medical diseases and dermatology, pediatrics, gynecology, etc.
Clinical Application	Under the guidance of this theory, at least more than 80 kinds of internal diseases or 186,000 cases obtained fairly satisfied effects. The curative rate and notable effective rate are up to 92.4%, and effective rate exceeds 98.3%. (counted in 1991)
Content 3	Theory concerning the etiology and pathology of chronic soft tissue lesions.
New theory and concept	Imbalance of dynamic equilibrium, the root cause of chronic soft- tissue lesions
Academic values	Chronic soft-tissue lesions are regarded as a big clinical problem difficult to solve for ages. It is mainly because the etiology and pathology are unclear. There were many theories in the past, but none is the basic reason for these kinds of disease, only indicated a kind of pathological phenomenon during the pathological process. If we discover the real etiology and pathology of this kind of disease, we can thoroughly resolve the treatment problem. The theory concerning imbalance of dynamic equilibrium, in a word, solves this difficult problem of research.
Superiority	According to the theory of imbalance of dynamic equilibrium, the chronic soft-tissue lesion, regarded as a big clinical problem difficult to resolve for ages, can be easy to cure now, with little pain, little cost, rapid effect, and with well functional recovery. The treatment has simple, easy, low-price and testable characteristics.
Indications	All kinds of chronic soft-tissue lesions.
Clinical Application	Under the guidance of this theory, during nearly two decades, doctors around China have treated more than a million cases with remarkable effects. The curative rate and notable effective rate are up to 92%, and effective rate is beyond 98% (counted in 1991)
Content 4	Theory concerning the etiology of hyperosteogeny
New theory concept	Imbalance of dynamic equilibrium is the root cause of abnormal bony growths. Although the inner body stresses are complicate, three main states may be summarized as: traction, pressure and inflation. Where there occurs an imbalance of these three stress factors, the compensatory mechanism of the inner body stresses will give the action, so calcification, ossification, then

	hyperosteogeny may occur, which indicates the site of the higher inner stress.
Academic values	The hyperosteogenic diseases have a quite high incidence. The etiology is still to be unknown. Generally it was thought that the etiology was due to retrograde degeneration (for aging). But this theory could not explain the objective clinical phenomenon (because many people in the middle age or even young people were suffered from the disease); moreover, it made the clinical doctors cannot find a thorough way to cure it. They felt quite helpless to a large part of the patients suffering from long time pain. With the foundation of the new etiological theory of overgrowth and protuberance of bony tissure, it has now solved the treatment problem and made rapid recovery of the most part of the patients. It has also solved the difficult theoretical problem in the medical field simultaneously.
Superiority	The foundation of the new etiological theory of overgrowth and protuberance of bony tissue has enlighted the etiology of a great deal of intricate hyperosteogeny diseases, thus an effective therapeutic method has been found. It has soon removed the pain of many patients, and recovered their health.
Indications	All kinds of abnormal bony growths, spurs, ossification, sclerosis diseases.
Clinical Applications	Using this theory, acupotomy surgeons around China has treated 2,260,000 cases of this kind of diseases nearly two decades. The effects are perfect. Curative rate and notable rate are up to 80%, effective rate is up to 98% (counted in 1991)
Six main parts	 physiopathology of acupotomology manipulation of acupotomology imageology of acupotomology diagnostics of acupotomology therapeutics of acupotomology Nursing Science of acupotomology

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