Integration between TCM and Western Medicine
The advantage of acupuncture in cancer pain-relief

- Acup. analgesic effect on cancer pain
- has a high value to release endo-opioids
- --- put off the time of taking drugs of opioids
- --- Reducing the dose of drugs for pain-relieving
- --- compare, acupuncture has no side-effect in clinical treatment
Acup. + medication for cancer pain relief
---- a very useful combination in clinical treatment

**WHO’s Pain Relief Ladder**

**Acupuncture +**

**Medication**

dose of drugs
• Acup. is very useful in combination with drugs of the tree step “ladder” by WHO for pain relieve.

Depending on, to give prompt oral administration of drugs with less or 1/2 dose after acupuncture.

• I  Acup. + no-opioid (aspirin & parecetamol)
• II Acup. + mild opioids (codeine)
• III Acup. + strong opioids (morphine)
Clinical research of acupuncture cancer pain relief

• Different results in comparing of acupuncture and drugs with three step ladder by WHO

<table>
<thead>
<tr>
<th>marked effect rate method</th>
<th>total effective rate</th>
<th>difference</th>
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<tbody>
<tr>
<td>48.65 % acup. (1-2 times/day)</td>
<td>72.97 % P&lt;0.01</td>
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<tr>
<td>P&lt;0.05 acup.+ drugs</td>
<td>95.24 % P&lt;0.05</td>
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<tr>
<td>20.59 % drugs</td>
<td>50.00% P&lt;0.001</td>
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*Effect of W-A Acup.
in relieving moderate & severe pain of patients with *primary Liver cancer*

- Selecting points according to the painful area + original focus
- Main point: lower 2 R upper 2 R
  - + upper 1 calm mind & stop nausea
  - or + lower 4 R radiated pain to rib area
- W-A Acup.
  - moderate pain pain-relief rate → 85%
  - severe pain → 63%
  - + drugs → 83%

--- a shorter start time & longer effective period than the drug therapy

--- Subcutaneous needling without feeling for the malignant disease
针体紧贴真皮下示意图
Influence of W-A Acup. pain controlling on vital signs of Burned patients treated with dressing changes

- 100 cases burned at Grade II in 5 groups
- Started with dressing changes and 30’ after
  - Temperature
  - Breathing
  - Pulse
  - BP
- Degree of the pain

- Markedly difference from the control group
Clinical subjective improving of Parkinson’s Disease after acupuncture

Sickness Impact profile (SIP) 病态外貌

Quantitative motor test 行走质量调查

Tremor, writing, fatigue, sleep, anxiety, depression 震颤，书写，乏力，睡眠，焦虑，抑郁

Acupuncture can achieved a certain effect

With a better effect for the disease & a shorter course

Cut down the dosage of Western medicine and reducing the side-effect

Reducing the cost of the Western medicine
An opportunity to treat a patient who has no possibility to accept the western medical treatment.

Sciatica on both sides caused by prolapse of intervertebral disks between L4-5, L5-S1
Herpes Zoster

- Pain-relieve markedly
- Improving immunity to anti-virus
- No sequela of Herpes zoster (neuralgia)
- Shortening the course of disease

For some of the diseases
Acupuncture may be the first choice
Effect of acupuncture at EX-Sifeng on serum leptin in the child of Anorexia

To reveal relation between changes of blood leptin and anorexia of child

42 cases randomly divided into 3 groups:

1. Acup. group A (15 cases) once each week 3 times each course

2. Acup. group B (15 cases) once two weeks 3 times each course

3. Medication group (12 cases) oral administration of Lactein tablets
   1-2 tablets each time 3 times each day 4 weeks one course

Results: with a very significant differences ( P < 0.01 )

Group A

The effective rate 93.3%

Group B

medication group: The effective rate 75%
The improvement of serum leptin levels in the Group A and B were better than that in the medication group (P < 0.05).

**Conclusion:**
Acupuncture at EX-Sifeng can promote secretion of serum leptin in the child of anorexia, and improve anorexia.

* Acupuncture could improve the symptoms and signs of Anorexia & Bulimia as it has the function to regulate the serum leptin, NPY and 5-HT in blood.
For the disorders of digestive system

Acupuncture

Reducing the load of the stomach and intestine with side-effect of western medicine

Improving the body function in anti - inflammation and immunity

PC 6

- **Common effective function:**
  - **Relieving Stomachache and Stopping nausea and vomiting**

- **New research:**
  - **Improving the movement of Pylorus by gastroscopy**

- **Acupuncture on PC 6 1- 3 minutes: opening & closing of Pylorus**
Integration between TCM and Western Medicine

- Reducing the dosage and side-effect of Western medicine
- Reducing the suffering of patients
- Reducing the cost of Western medicine