



神州中医药大学

Shenzhou Open University
of Traditional Chinese Medicine

An Introduction to Traditional Chinese Medicine Education



Dr Jidong Wu

About TCM

- Unique medical system
- Distinctive theories in understanding of human physiology, pathology and pharmacology



- Employs special techniques in the diagnosis, treatment and prevention of a variety of diseases
- The theories are systematic and integrated as they are based on Chinese philosophical ideas.
 - Acupuncture
 - Chinese herbal medicine
 - Chinese *tuina* massage.



In recent decades, as a result of the popularity and effectiveness of TCM in the treatment of various diseases, TCM practise has been growing and developing rapidly in recent years.

This has resulted in the need to expand and develop centres of educational excellence in this profession.



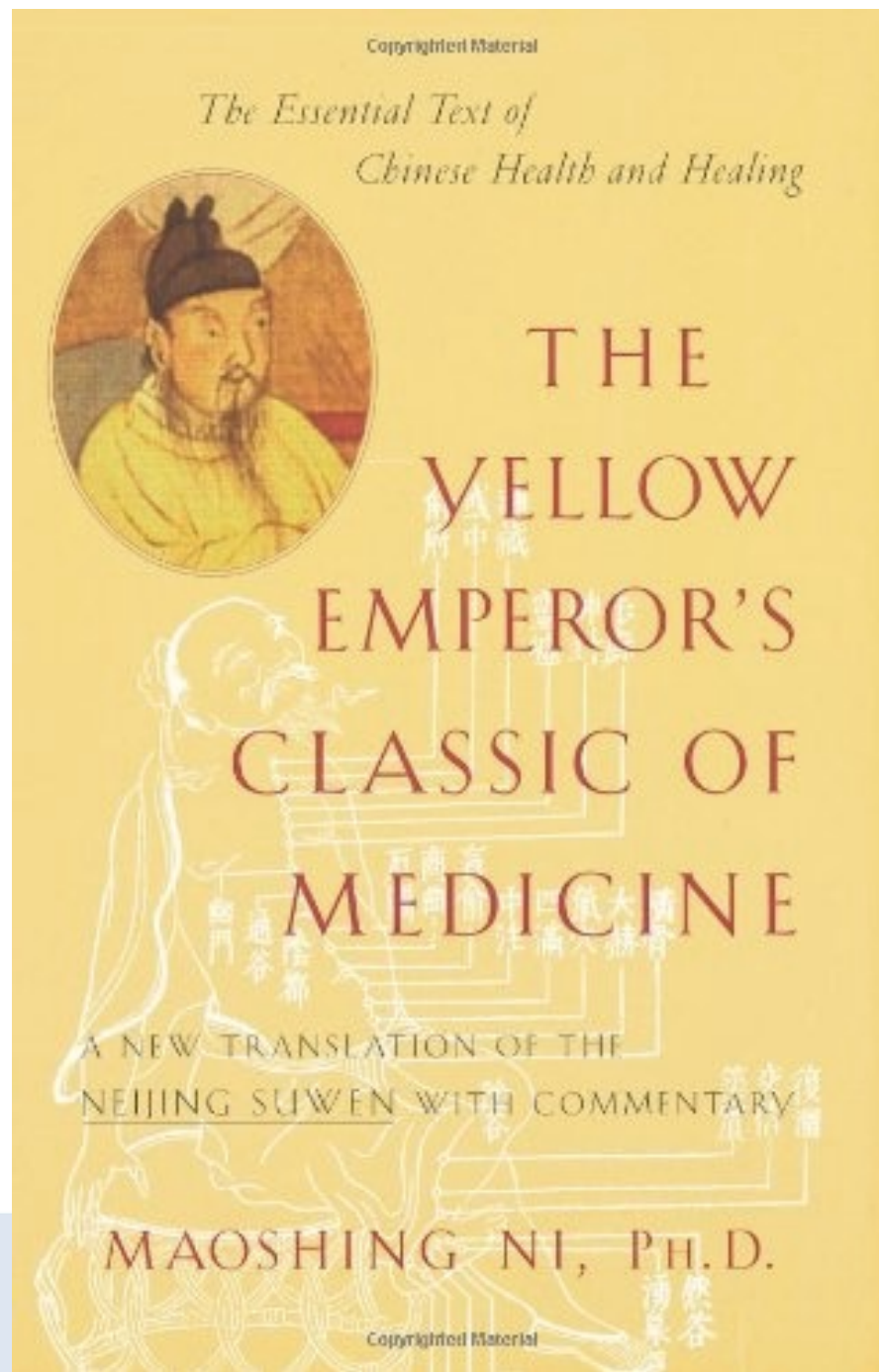
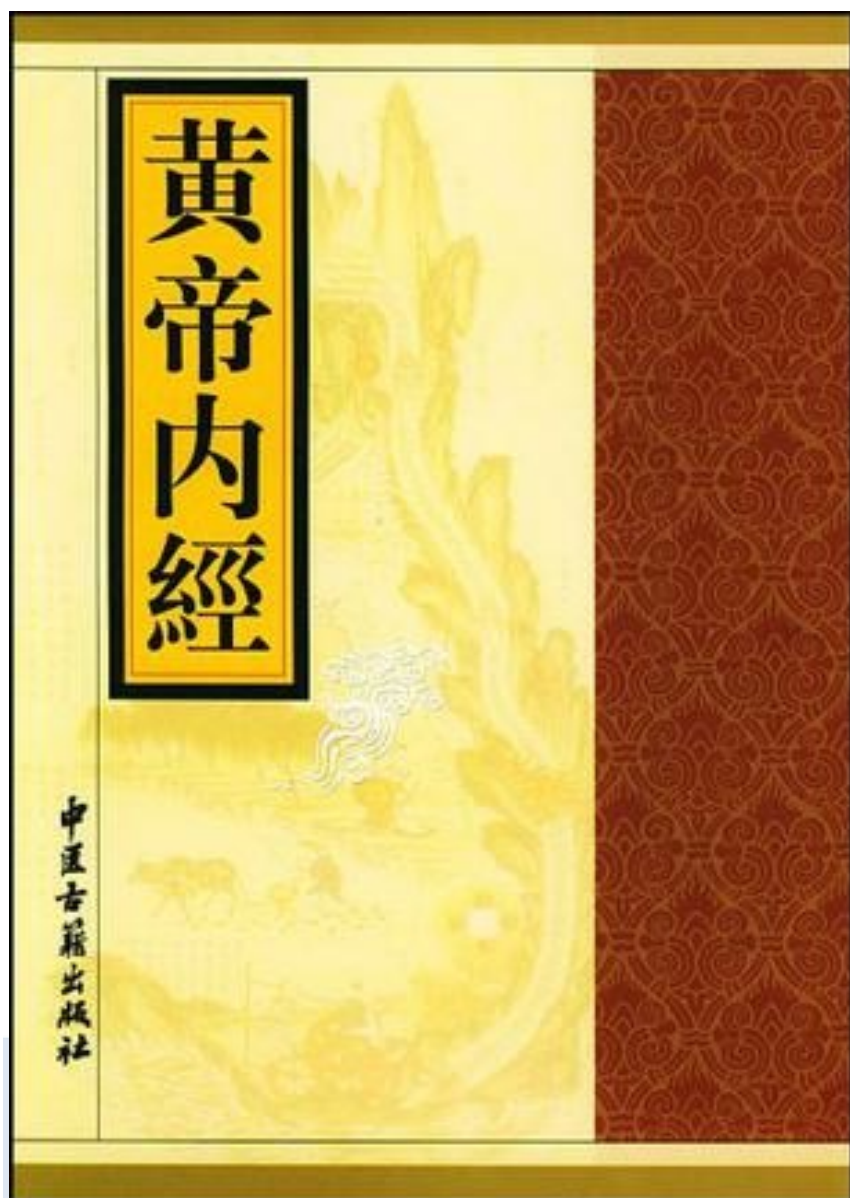
黄帝内经

Yellow Emperors Classic of Medicine



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黄帝内经



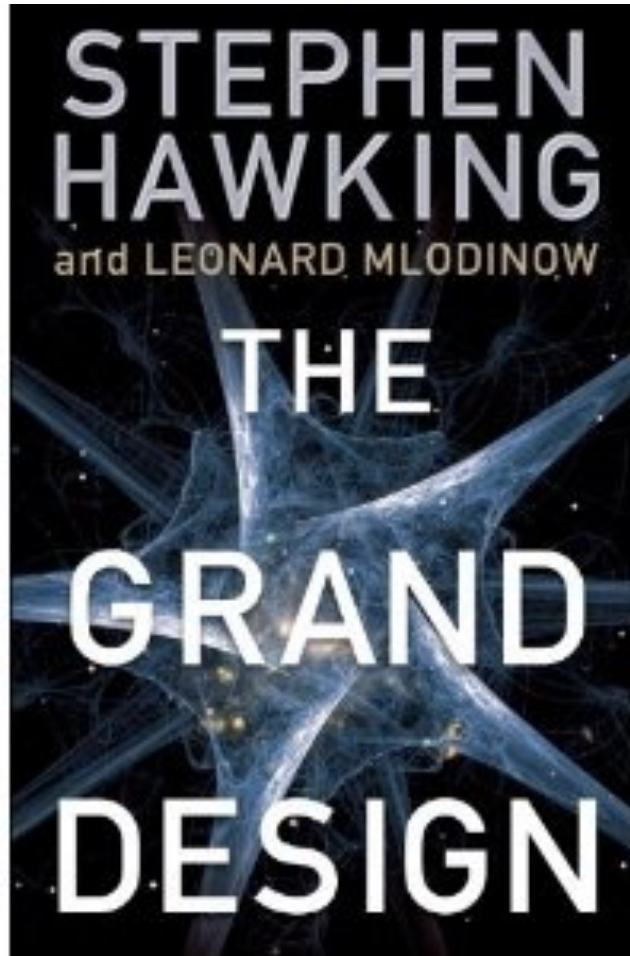
- 黄帝曰：
阴阳者，
天地之道
也，
- Yellow Emperor says: Yin and
Yang are the **WAYS** of heaven
and earth.
- Chapter one



Chapter 66

- 太虚寥廓，
- 肇基化元。
- The vast emptiness in the universe is the right beginning of the primordial of life.





Published in
September 2010

- *“Because there is a law such as gravity, the Universe can and will create itself from nothing.”*



About Acupuncture

- A system of complementary medicine in which fine needles are inserted in the skin at specific points along what are considered to be lines of energy (meridians), used in the treatment of various physical and mental conditions.



About Acupuncture

- Thousands of years of history
- Non-chemical/materials insertion
- Micro/mini operation on human bodies surface
 - Energy Channels?
 - Skin/mast cell
 - Fascial
 - Muscles
 - Nerve
 - ...



Channels and points

- Controversial?
- Believing
- Imagination?
- Network



Interstitium



New Human 'Organ' Was Hiding in Plain Sight – National Geographic

- The interstitium, scientists found, is under our skin and between our organs. Understanding it may eventually help treat disease.

<https://www.nationalgeographic.com/news/2018/03/interstitium-fluid-cells-organ-found-cancer-spd/>



Chinese herbal medicine

- Chinese herbal products have been studied for many medical problems, including stroke, heart disease, mental disorders, and respiratory diseases (such as bronchitis and the common cold).
- A national survey showed that about one in five Americans use them.



Zhou Hou Bei Ji Fang 肘后备急方

- Emergency Handbook

- Author: GE Hong (261-341)

- 青蒿一握，以水二升渍，绞取汁，尽服之
- Prescription for malaria:
 - get a handful fresh artemisia, squeeze out the liquid, and drink it.





Chinese researcher, Tu Youyou wins Lasker Award for her discovery of the malaria drug artemisinin

Tu Youyou of the China Academy of Chinese Medical Sciences, Beijing, receives the Lasker-DeBakey Clinical Medical Research Award for her discovery of the malaria drug artemisinin.

Artemisinin is credited with saving millions of lives, particularly in the developing world.

The 81-year-old Tu, began working on malaria during China's Cultural Revolution, when the government launched a secret military project (Project 523) to find a treatment for malaria. She studied traditional Chinese medical and folk remedy texts looking for possible treatments. One, the extracts from *Artemisia annua*, or sweet wormwood, stopped the growth of the *Plasmodium* parasite. In 1972 they produced a drug that could be used to treat humans.



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BBC News (9 April 2016)

Chinese medicine plant secrets probed

- <http://www.bbc.co.uk/news/health-35997595>
- **Scientists have unravelled one of the secrets of a plant used in traditional Chinese medicine.**
- The Chinese skullcap - known as Huang-Qin - is traditionally used for fever, liver and lung problems.
- Scientists have discovered that the plant uses a special pathway to make chemicals with potential cancer-fighting properties.
- They say it is a step towards being able to scale up production to make new drugs.
- Prof Cathie Martin, of the John Innes Centre in Norwich, is lead researcher of the study, published in **Science Advances**.



Q&A

- What the pulse diagnosis can show?
- Is there explanations on how food can help health? (like in case of inflammation what not to eat and why).





神州开放大学

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- Chinese Acupuncture---An Ancient Wisdom!
- Some Tradition Never Die!

