TCM Denmark

-Plant based traditional complementary medicine

Linking the global with the local: a case study form Jutland-Funen in Denmark

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TCM Denmark covers integrated competences that can carry TCM products all the way from “plant to approved pill”.

Agenda

• The establishment

• The partners

• Brief introduction to TCM Denmark

• The TCM modernization competences of TCM Denmark

• Present activities of TCM modernization in TCM Denmark
Foundation of a consortium in 2004.
Background: SDU and China; DIAS and medical plants; regional development.

**Partners:**
Region Funen (South Denmark)
City of Odense
Funen Enterprise Development Center
University of Southern Denmark
Danish Institute of Agricultural Sciences
Science Parks of Southern Denmark
Introduction to TCM Denmark

Background

Denmark's first class biochemical and medical research and the unique working relationship between researchers

plus

Denmark’s first class agriculture and horticulture knowledge

gives a natural foundation for

The rapid development in the Danish TCM modernisation activities in the recent years
Introduction to TCM Denmark

TCM Denmark's aim

TCM Denmark strives to become one of the preferred entry points / partners for the modernisation of TCM in Europe.

TCM Denmark's organization

A consortium of Danish research centers, hospitals, public authorities and private companies

with expertise in

biological, biochemical, botanical and clinical research, cultivation and growth of medicinal plants, patents and marketing including rules and regulation on the European market.
TCM modernization competences

From Cultivation to Commercialization

TCM Denmark covers integrated competences that can carry TCM products all the way from “plant to approved pill.”
So how did we do it?

Sister province agreement between Funan and Guangdong.

Delegations to China

Match making event in Guangzhou

Use of Danish Consulate in Guangzhou and Embassy in Beijing

Contact to Chinese compagnies

Friendship cities Svendborg and Bouzhou

Direct negotiations in China with compañnies. Offer of TCM Denmark competences.

Agreements with Departments og Ministry of Health in China.

Agreement with MOST, China

Many Chinese delegations to visit Denmark

Extensive involvement of political level
MANAGEMENT of TCM DENMARK

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Scientific collaboration: In Denmark:

Funding of research projects for collaboration between Danish partners to strengthen the competences and possibilities.

Clinical expertise, Botanical expertise, disease expertise, assay expertise, chemical expertise, pharmacopeia expertise, and more.

With China:
Conferences, visits and work on establishment of common research projects
TCM at the Crossroads between China and Europe
Congress on Traditional Complementary Medicine
16-19 October 2005 in Odense, Denmark

China International Exchange Center of Traditional Chinese Medicine, SATCM
The Administrative Center for China’s Agenda
21, MOST

China Association of Chinese Medicine

Fyns Amt

ODENSE KOMMUNE

University of Southern Denmark

Ministry of Food, Agriculture and Fisheries
Danish Institute of Agricultural Sciences
TCM modernization competences
Example of collaboration with China

Presentations at the Conference in Chengdu

Members of the Scientific Advisory Board of TCM Denmark will present some of our TCM competences at “The 2nd International Conference on the Modernization of TCM”

A signpost for TCM – Describing the molecular effects of TCM using proteomic mapping by
Dr. Stephen J. Fey and Dr. Peter Mose Larsen
University of Southern Denmark

Polycatenylenes of the falcarkinol-type as possible anti-cancer principles in medicinal plants and common food plants by
Prof. Lars Porskjær Christensen
Danish Institute of Agricultural Sciences

A screening platform for identification of anti-diabetic compounds in Traditional Chinese Medicine by
Prof. Karsten Kristiansen
University of Southern Denmark
TCM modernization activities

Selected projects with Chinese partners
- Guangzhou
- Shanghai

Selected projects with European partners
- Kiel, Germany

Selected projects with Danish partners
- Fyn Region