

**Memorandum of Understanding
American Herbal Pharmacopoeia (AHP)
& Tehran University of Medical Sciences
School of Traditional Persian Medicine**

**Monograph & Therapeutic Compendium Collaboration
Chamomile Flowers (*Matricaria recutita*)**

I. PURPOSE & SCOPE

The American Herbal Pharmacopoeia (AHP) is recognized as a leader in the development of *Standards of Identity, Analysis Quality Control* and *Therapeutic Compendiums* for botanical ingredients. The School of Traditional Persian Medicine within the Tehran University of Medical Science is recognized as a leader in medical sciences and is a recognized for its expertise in traditional Persian medicine and is the first and most distinguished school of its kind in the Middle East. Both organizations share a common desire to foster a high level of integrity and quality in all aspects of botanical medicine. AHP can benefit from a collaboration with the School of Traditional Persian Medicine by inviting a representative to act as a formal liaison to AHP and serve as an advisor and formal reviewer on select *AHP Monographs and Therapeutic Compendiums*. AHP can additionally benefit greatly from the knowledge and expertise the School of Traditional Persian Medicine has in select botanicals that are important both to AHP and Persian Medicine. In recognition of these shared goals, both parties agree that a formal collaboration is in the best interest of both organizations and agree to support each as time and resources allow in forwarding the shared goal of herbal medicine education and quality control by working collaboratively in the development of a *Monograph and Therapeutic Compendium* on the internationally important botanical chamomile flowers (*Matricaria recutita*).

II. SPECIFIC PROJECTS AND COLLABORATIONS

The following projects and collaborations are not legally binding and simply articulate ways that both parties can mutually benefit each other as time and resources allow.

a. Formal liaison between AHP and the School of Traditional Persian Medicine.

Establishing a formal liaison between the two parties helps to unify the larger international herbal medicine research community and reflects a spirit of mutual support in the larger goals and missions of both parties. A representative of each will serve as an advisor to the other.

b. Monograph Review

AHP has developed a draft *Monograph and Therapeutic Compendium* for lemon balm (*Melissa officinalis*) which is a very important botanical in traditional Persian medicine. A representative(s) of the School of Traditional

Persian Medicine shall review select sections of the monograph specifically ensuring that the traditional Persian knowledge base of the botanical is accurately represented. Reviewers shall be cited on the finished monograph.

c. Monograph Development

AHP and the School of traditional Persian Medicine agree to collaborate on the development of an English-language *Monograph and Therapeutic Compendium* for chamomile flowers (*Matricaria recutita*). Various sections shall be developed by each organization based on mutual agreement and includes the following fields of information:

NOMENCLATURE
BOTANICAL IDENTIFICATION
HISTORY
MACROSCOPIC IDENTIFICATION
MICROSCOPIC IDENTIFICATION
COMMERCIALS SOURCES AND HANDLING
CONSTITUENTS
THERAPEUTICS
 PHARMACOKINETICS
 PHARMACODYNAMICS
SAFETY
TRADITIONAL PERSIAN MEDICINE SUPPLEMENT
INTERNATIONAL STATUS

Once a draft is completed, it will be sent to medicinal plant experts worldwide for external peer review. After the review, the representative of the School of Traditional Persian Medicine shall serve as a co-editor and final reviewer.

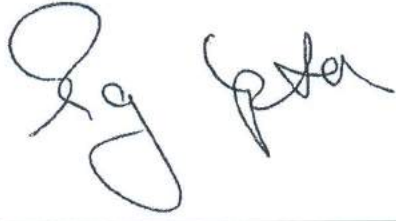
Upon completion of the Chamomile *Monograph and Therapeutic Compendium*, the School of Traditional Persian Medicine may publish this in Farsi for dissemination at their discretion.

III. Other Projects as Mutually Agreed Upon

Both organizations welcome the opportunity to collaborate on other projects for which we could be mutually supportive, such as reviews or development of other monographs, participation in educational events, or other collaborations as agreed upon by both parties.

IV. EFFECTIVE DATE AND SIGNATURES

This MOU shall be effective upon the signatures of authorized officials and shall be in force from until either or both parties choose to terminate it.



Roy Upton, President
American Herbal Pharmacopoeia

4.27.20
Date



Arman Zagaran, Vice Dean for International Affairs
School of Traditional Persian Medicine of TUMS

4.27.20
Date

