

**Announcement of Faculty of Pharmaceutical Sciences
Prince of Songkla University
Training grants on Innovative Creation of Herbal Products
17th-21st July 2017**

Thailand and countries of the Asian region have agreed to form the Asean Economic Community (AEC) that will be implemented towards the end of 2015. When the free trade AEC agreement is enacted, the measure and control of goods and products, especially medicines and herbal products, will be necessary to be controlled by legislation for both the import and export of these products throughout the AEC region.

To provide the appropriate background on innovative creation of herbal products to the AEC members, the Department of Pharmacognosy and Pharmaceutical Botany, Faculty of Pharmaceutical Sciences, Prince of Songkla University will organize the training program on topic of **“Innovative Creation of Herbal Products”** to interested applicants from the Asian region countries. This training course is supported by the Government Annual Budget 2017 (Medical Hub), Thailand.

Number of grants 15-20 grants (for training fee US\$ 160 per person)

The objective of the course The objectives of the course are:

- To provide the intensive lectures and laboratory practices in application of medicinal plants or herbal extracts for cosmetics, nutraceuticals and traditional medicines.
- To provide the intensive lectures and laboratory practices in preparation, analysis and evaluation of volatile oil for aromatherapy
- To provide laboratory training for bioassay of medicinal plants.
- To provide opportunity for academic exchange and research cooperation

Course organization There will be minimum of 15 and a maximum of 30 participants in this course. This one week intensive course consists of 12 lectures hours, 4 laboratory practice sessions and round table discussion. Daily session will be 3 hours of lecture in the morning and 3 hours of laboratory work in the afternoon.

Course contents

Topics of the lecture courses include:-

- Potential of medicinal plants for cosmetics
- Volatile oil preparation, analysis and evaluation
- Nutraceutical and bioassay of natural products
- Thai Traditional Medicine

Topics of the laboratories include:-

- Cosmetic preparation
- Volatile oil preparation and analysis
- Bioassay – Anti-oxidant of natural products.
- Thai Traditional Medicine preparation

Note Participants are expected to attend all lectures and laboratories. Summaries of all results and discussion are needed at the end of the course. A participant will be examined to determine their acquisition of knowledge and skill. A certificate of completion will be awarded to successful participants, who achieve the required standard and attendance.

Entry requirements

- The course is designed for undergraduate students, graduate students or lecturers in Pharmacognosy or any related fields that deal with traditional medicines,
- The course is conducted in English, so written and spoken English is essential,
- Trainees should have laboratory skills in pharmacognosy and botanical knowledge.

Course fee The course fee of US\$ 160 per person is waived for 15-20 applicants selected by the committee. Additional participants should pay the course fee in advance directly to the Faculty of Pharmaceutical Sciences, Prince of Songkla University, Hat Yai, Songkhla, Thailand.

Course venue The course will be held at the Department of Pharmacognosy and Pharmaceutical Botany, Faculty of Pharmaceutical Sciences, Prince of Songkla University, Hat Yai, Songkhla 90112, Thailand.

Lodging, boarding and local transportation

All participants are expected to stay in the PSU guest house in Hat Yai campus or nearby hotel. The faculty will provide transportation to and from the PSU guesthouse or the hotel and the faculty at 8.30 a.m and 4.30 p.m., respectively. The faculty also provides transportation to and from Hat-Yai International Airport to the hotel.

Accommodation and travel expenses

All expenses including accommodation, traveling and daily expenses will be the responsibility of the participant unless supported by other grants. The participant can choose the accommodation from: PSU Guest house in the campus or nearby hotel.

Rooms for 2 persons are available. Accommodation charges do not include food.

- Double bedroom (for 2 persons) 600-700 Baht per night (~US\$ 17-20 per room)

Schedule

- December, 1 st , 2016– February 28 th , 2017	Application period
- March, 15 th , 2017	Announcement of eligible applicant
- July 17 th -21 st , 2017	Training program

How to apply for training grant

The applicant must address the letter and apply for the training grant. The letter should be sent to the course coordinator before the deadline via electronic mail. Additional of inquiry letter for intention of this training including the CV, Pharmacognosy or related field background should be attached. The applicants will be determined by the committee.

Course coordinator

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