



**Title** Management of Herbal Plant Biodiversity to Develop the Sustainable Community Health  
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### **Abstract**

This research aims to study the herbal plant biodiversity and wisdom to use for health care, To develop the learning process of science and technology of medicinal plants to development of health products for to develop the sustainable community health, and also to enhance the local healer's knowledge in Tambon Polsongkram, Amphoe Nonsung, Nakhon Ratchasima. This study is an exploratory qualitative research which involves the biological and ecological survey. The instruments used for collecting the data are the focus group discussion and the depth interview with the local healers who are potentially involved in taking care the local people's sickness in Tambon Polsongkram. The survey focuses on the types and the ecological diversity of the herbal plant resource and the usage of these herbal plants for healing people's sickness. This study aims to collect the information and set up the knowledge base for the diversity of the herbal medical healing. Furthermore, this knowledge obtained from the study will be compiled in a book to enrich the knowledge how to use these herbal plants for curing the sickness and finally, a learning center for the use of this local wisdom in curing people's sickness will be set up. Results of the study revealed that Polsongkram Community Forest known as the deciduous dipterocarp forest. There are 43 families of the herbal plants found in the area. Next, the herbal plants was developed for health care product by using scientific innovation and technology. The product was named body massaage oil .