

## Outline of the Medicinal Plant Garden of Josai University

The Medicinal Plant Garden of Josai University was founded under the Standards for Establishment of Universities from the former Education Ministry when the Faculty of Pharmaceutical Sciences was assembled in 1973. The aim of the foundation was that the Medicinal Plant Garden should provide its availability to students as the basis of pharmaceutical education, cultural research materials, cultivate and preserve especially important medicinal plants and cooperate in community educational activities. Then the greenhouses were built and the agricultural fields were expanded. As a result of the arrangement, the number of plant species reached about 800. In 2015, when a new building was constructed for the Faculty of Pharmaceutical Sciences to celebrate the 50th anniversary of foundation of the university, the Medicinal Plant Garden was moved to Shimokawara, an area to the east, near the university. Two greenhouses (a tall building and a low building) and a new administration building were built. The total area is now 6000 square meters, including two agricultural fields.

Recently, the Medicinal Plant Garden preserves and grows *Caloscordum inutile*, an endangered species of the lily family that has been designated as a natural monument by Saitama. The plant has only been identified in two locations: Nissai, Sakado (white flower) and Chichibu (heliotrope flower) in Saitama prefecture. Being located in such a rich natural environment, we at the Medicinal Plant Garden of Josai University would like to contribute to the development of the community by further encouraging social activities, and holding lecture meetings and plant-watching sessions within the university and the walking trails along the Komagawa River, so that more people will be interested in the natural environment and plants.

### History

1973	Specimen garden and test garden are founded at the same time as the establishment of the Faculty of Pharmaceutical Sciences (3,042 m <sup>2</sup> )
1975	Extension of farm 1 (1,210 m <sup>2</sup> )
1977	Construction of low-roof greenhouse (77 m <sup>2</sup> )
1978	Grade the land around low-roof greenhouse and construct it to a campus exhibition garden (825 m <sup>2</sup> )
1979	Construction of high-roof greenhouse (51 m <sup>2</sup> )
1980	Attend JAPAN Association of Botanical Gardens
1984	Set up of automatic spraying water device
2015	Extension of farm 2 (1,821 m <sup>2</sup> )
2016	Construction of a new low-roof greenhouse, high-roof greenhouse and an administration building (397m <sup>2</sup> ) Removal of campus exhibition garden and the old greenhouses



Texas Mountain Laurel (March) (greenhouse)



*Caloscordum inutile* (September)

## Usage guide to the Medicinal Plant Garden

### Opening hours

9:30 a.m. to 4:00 p.m., Monday to Saturday  
(the greenhouses are open until 3:00 p.m. from March through November)

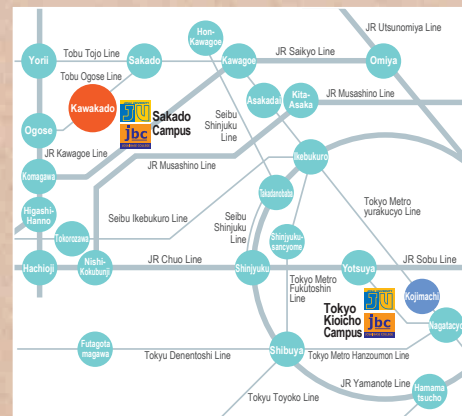
Closed on Sundays, national holidays, the university's holidays (Middle of August, year-end and New Year, the anniversary of foundation of the university or April 20) and days of entrance examinations.

### Visitor information

The following proceedings should be taken prior to visit.

- Tell the entrance gatehouse, at the main gate of the university, that you wish to visit the Medicinal Plant Garden.
- Ask the General Affairs Department in advance, if you are not a student/teacher of the university or if you would like to visit the Medicinal Plant Garden in a group.

※ For further information, see the website of the Medicinal Plant Garden.



### ■ SAKADO CAMPUS

10-min walk from Kawakado station, Tobu Ogose Line.  
15-min ride by shuttle bus from Komagawa station, JR Hachiko Line.



### ■ Medicinal Plant Garden

1057 Nishikawa, Shimogawara, Moroyama Town, Iruma County, Saitama Prefecture, Japan.

### Caution to visitors

- Do not touch the plants within the garden.
- Some plants and specimens for research are extremely poisonous.



## Josai University

1-1 Keyakidai, Sakado-shi, Saitama 350-0295, Japan  
TEL : +81-49-271-7711 URL : <http://www.josai.ac.jp/english/>

## 城西大学 薬用植物園 案内



# Guide to the Medicinal Plant Garden of Josai University





## Layout of the Medicinal Plant Garden



### Introduction

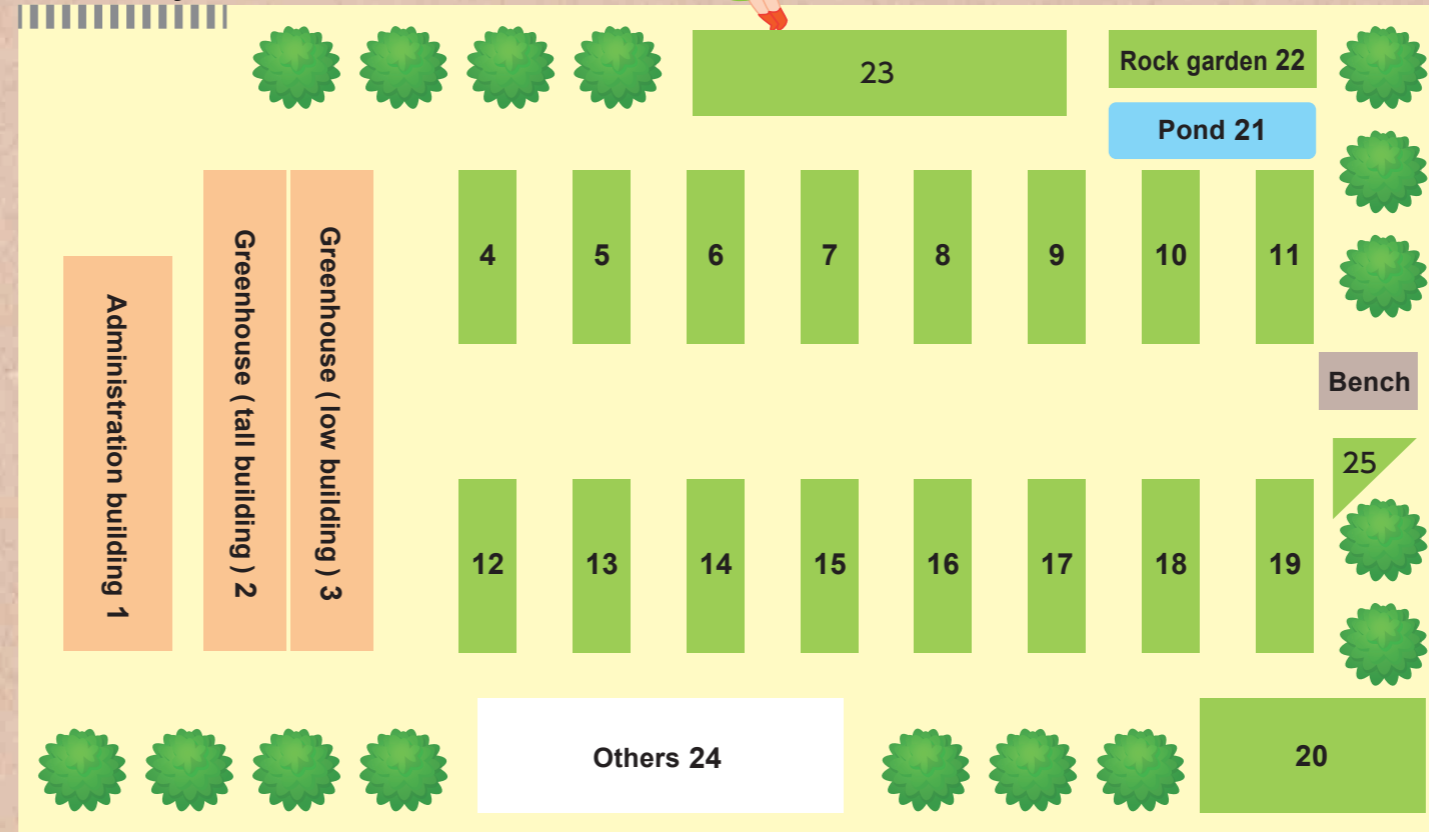
Speaking of pharmaceutical products, you may think of neatly packaged capsules and tablets. If you look back on human history, you will find that pharmaceutical products originated from medicinal plants, and medicinal plants have inspired many pharmaceutical medicines. Kampo medicine uses natural animals, plants and minerals as they are or simply processes them before use. Therefore, medicinal plants are very important in medical and pharmaceutical areas even today when modern medicines have been developed.

Many of the medicinal plants are pleasant to see as decorations. It will be interesting for you to find that the plants that you see in daily life have medical properties. The Medicinal Plant Garden at the Sakado Campus of Josai University still maintains the thickly wooded foothills (satoyama) that have existed since the foundation of the university at its westernmost point, having approximately 800 species of plants.

We at Josai University would like our students, teachers, graduates and community members to use the Medicinal Plant Garden as a sort of haven, enhancing the varieties of plants that are grown in Musashino.

For the outline of the Medicinal Plant Garden, refer to the university's website ( <http://www.josai.ac.jp/> ). The Medicinal Plant Garden at the Sakado Campus of Josai University will welcome you with its scenic beauty, with the Chichibu mountains in the west and the slowly running Komagawa River in the south.

### Gateway



Chinese goldthread (February)



Vanilla (February) (greenhouse)



Japanese cornel dogwood (March)



Tree-peony (May)



Licorice (May)



Ginseng (August)



Swertia herb (October)



Heavenly bamboo (January)