

# Meijo University

## Pharmacy Education Program

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Nagoya  
(Center of Japan)

Automobiles  
Aircrafts  
Jets  
IT  
Ceramics  
Origin of Shogun

A detailed map of Japan with Nagoya highlighted in red. The map shows various prefectures and cities across the country, with Nagoya's location in the Chubu region clearly marked.

### Nagoya (2.4 million)

Super-express (Shinkansen)



JR tower



Downtown Nagoya



### Nagoya Castle



### Meijo University

- Founded in 1926
- 16,000 total students
- One of the foremost universities in the Chubu region of central Japan
- Comprises 8 faculties and 11 graduate schools



## Faculty of Pharmacy

- Founded in 1954
- 60<sup>th</sup> Anniversary in 2014 !
- 1,600 total students
- 250 students/year
- 60% women, 40% men
- Student age ranges from 18 to 24
- 67 total faculties
- 100% of students passed National Exam in 2013 (No.1)
- Tuition is \$25,000/year

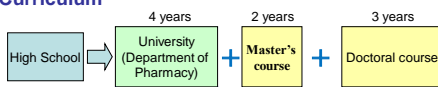


## History of pharmacy education at Meijo University

- In 1975, a one-year long graduate course in clinical pharmacy practice (first in Japan) began.
- In 2003, a two-year master's course (**Clinical Pharmacy Practice Course**) emphasized the pharmacist's responsibility for pharmacotherapy in health care.
- In 2006, new 6-year education system started.
- In 2012, the first 6-year students graduated in April.

## New Curriculum

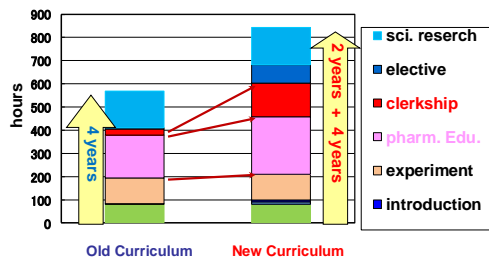
### Old Curriculum



### New Curriculum since 2006



## What subjects will be improved in the new curriculum ?



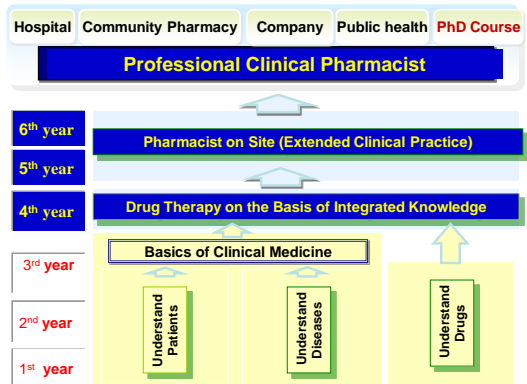
## Contents of the Program (Overall)

1 <sup>st</sup> year		2 <sup>nd</sup> year		3 <sup>rd</sup> year	
1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half	1 <sup>st</sup> half	2 <sup>nd</sup> half
<b>Understand Patients</b> #Educational courses for all Faculties #Introduction to Pharmacy I/II #Fundamental Pharmaceutical Sciences I-VII		<b>Understand Diseases</b> #Anatomy & Physiology I-III #Disease & Therapeutics I-IV #Fundamental Pharmaceutical Sciences I-VII		<b>Understand Drugs</b> # Organic & Chemistry I-III # Biochemistry I-III # Pharmacokinetics I/II # Pharmaceutical Technology I/II # Pharmacology I/II # Drug Information # Herbal Medicines etc	

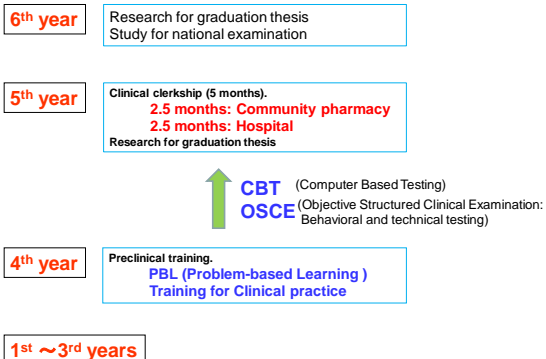
Hybrid PBL (SGL) Training Age-Mixed Approach

The program provides "Introduction to Pharmacy" and "Educational Courses for All Faculties" in the 1<sup>st</sup> grade to **Understand Patients**, and "Anatomy & Physiology" and "Diseases & Therapeutics" in the 2<sup>nd</sup>/3<sup>rd</sup> grades to **Understand Diseases**.  
These classes adopt methods such as hybrid PBL (SGL) training, an age-mixed approach, and role-playing.

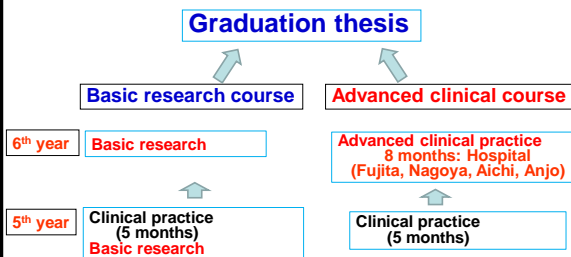
## Curriculum concept (4-6<sup>th</sup>)



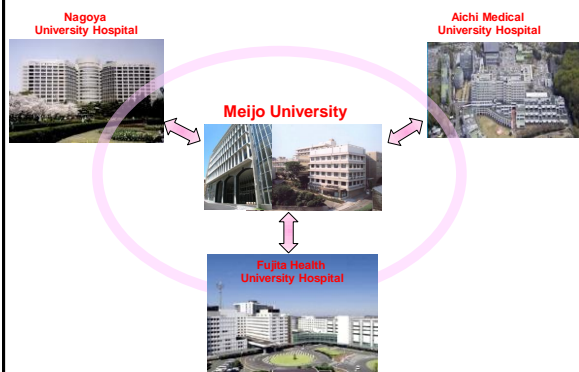
## Clinical practice in the new curriculum



## Pursuing the constructive relationship between 2 courses



## Long-distance Education by Telecommunication System

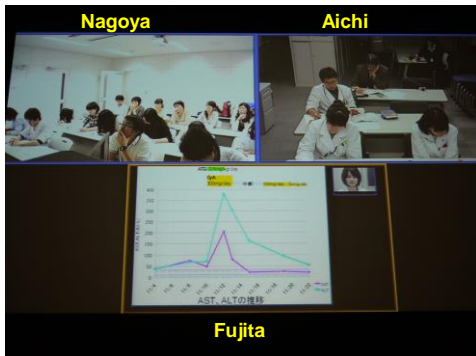


## Meijo University



Nagoya

Aichi



Fujita

## Conclusion

Meijo clinical pharmacy education system's target is to expand the pharmacist's responsibility in the health care society — from dispensing-centered pharmacy to more clinical pharmacy.

At the start of our 6-year pharmacy education program, Meijo proposed here a new Japanese pharmacy education model.

