

# Nano-Bio course in OKAYAMA

We start nanobiotechnology course in  
**OKAYAMA 2013**



## The aim of this course

We will develop human resources in Korea (Sungkyunkwan University), China (Jilin University) and Japan (Okayama University) by learning the technique of state-of-art nanobiotechnology.

*with the support of 'CAMPUS Asia Program' in Okayama University*

# Nano-Bio course in OKAYAMA

## What you can learn

We will provide you flexible course according to your background. **In the mid-term course**, the student(s) will be assigned to the basic science/clinical department and learn from the basic molecular biology to the nanobiotechnology such as in vivo imaging and gene therapy. **In the short-term course**, we have a seminar series including regulatory science.

Mid-term course  
(2-3 months)

Which do you choose?

Short-term course  
(1 week)

*with the support of 'CAMPUS Asia Program' in Okayama University*

# Two courses in Nano-Bio course

- We will provide scholarship to the Mid-term students (2 students)
- Short-term students will not be covered  
We will apply their financial support to Okayama University
- Master or Doctor course graduate students from China and Korea are encouraged

Mid-term course  
(2-3 months)

Lessons from basic molecular biology  
to nanobiotechnology (2- 3 months)

Seminar  
(1 week)

Short-term course  
(1 week)

Seminar  
(1 week)

# Two Curriculum Courses for the NANOBIOCOURSE

## 1. Translational research (TR) related personnel

- ① Biostatistician
- ② Statistic Analyst
- ③ Data Manager
- ④ NANOBIOCOURSE System Designer
- ⑤ NANOBIOCOURSE Manager

## 2. Gene and cell therapy research and development personnel

- ① Gene therapy R&D personnel  
( Cell therapy R&D personnel )
- ② Gene therapy QC and safety manager  
( Cell therapy QC and safety manager )
- ③ GMP product manager
- ④ Gene therapy R&D manager  
( Cell therapy R&D manager )