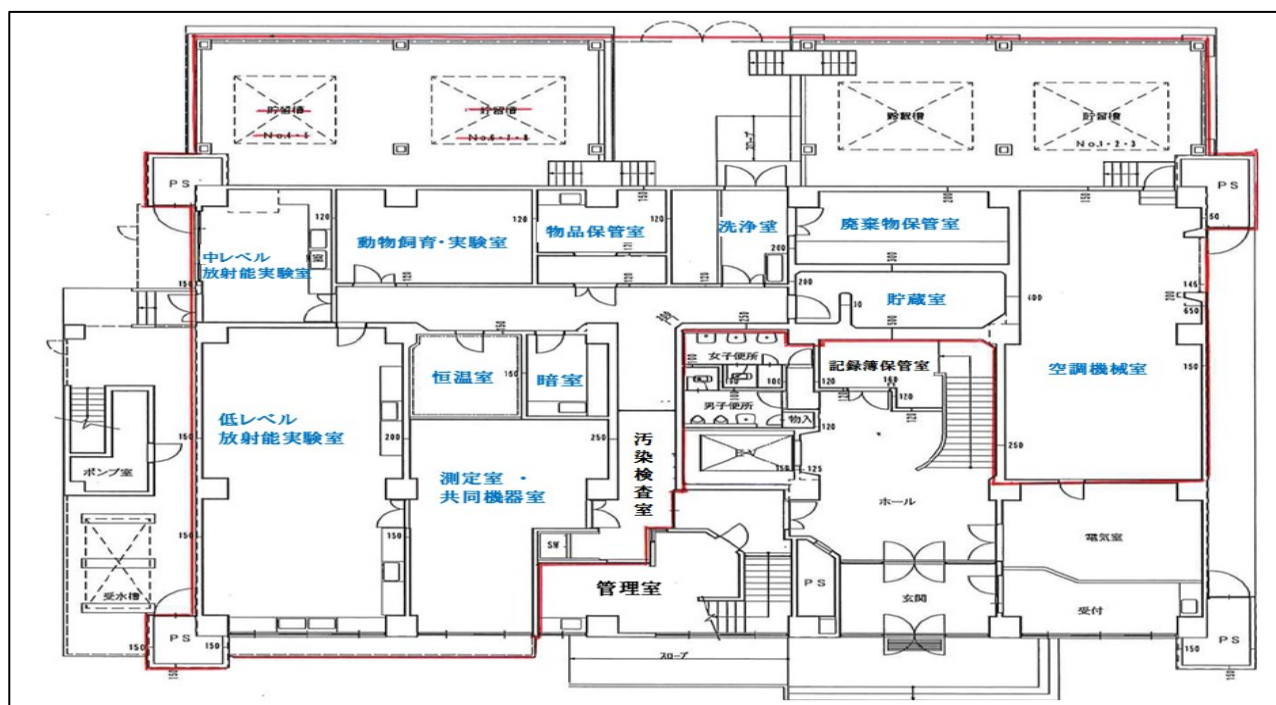


# Welcome to the Laboratory of Radioisotope Research, Graduate School of Medical Sciences.

## 1. Laboratory overview

Name	Laboratory of Radioisotope Research, Graduate School of Medical Sciences, NAGOYA CITY UNIVERSITY
Established	Mar. 1985
Address	1, Karasumi, Mizuho-cho, Mizuho-ku, Nagoya, JAPAN 467-8601 (1F, Institute of Brain Science)
Tel/FAX	+81+52-853-8115 (Tel) +81-52-853-8114 (FAX)
E-mail	rikanri@med.nagoya-cu.ac.jp

## 2. Floor



## 3. Usage guide

In order to use the isotope laboratory, the following procedures are required. After permission to use, we will issue an RI facility use card (ID card for entry and exit). Please contact the RI management office for details.

### 3.1. Attendance of education and training

New users should take all the following items before registration. In the case of re-education, specify only the items.

- A) Effect of radiation on the human body: 30 minutes or more
- B) Safe handling of radioisotopes: 4 hours or more
- C) Radiation hazard prevention related laws and regulations and radiation hazard prevention regulations: 1 hour or more
- D) Other necessary matters regarding prevention of radiation hazards

### **3.2. Get a medical checkup**

New users should undergo all the following items before registration. After entering the facility, you should have a medical examination every period not exceeding one year. However, in some cases, it is possible only by interviewing.

- A) Medical consultation: Presence or absence of exposure history and exposure situation
- B) Blood test: Hemoglobin or hematocrit value in peripheral blood, red blood cell count, white blood cell count and white blood cell percentage, white blood cell image in peripheral blood
- C) Skin examination
- D) Eye examination

### **3.3. Submission of radiation worker registration application**

New users must submit a radiation worker registration application when entering our laboratory.

### **3.4. Submission of usage plan and isotope purchase application**

Do the following when conducting research in our laboratory. If you have any questions about the details, please contact the RI Management Office.

- A) Submission of usage plan
- B) Submit isotope purchase application as needed

## **4. Available time**

Please note that the usage time of our laboratory is as follows.

### **4.1. Weekdays**

7:30-23:00 (If the usage time exceeds 23:00, advance application is required.)

### **4.2. Saturdays, Sundays, and public holidays**

Closed (If you want to use it, you need to apply in advance.)

## **5. Usage fee**

The usage fee of our laboratory is as follows. It will be collected in the next fiscal year for each course.

### **5.1. Issuance of user card (Including continuation)**

2000yen/year

### **5.2. Usage fee**

1000yen/10 units (Calculated based on the number of visitors)