# Instructions and directions for infection control in Okayama University Hospital

To visit Okayama University Hospital, exchange student must submit his/her certificate of infection control (with doctor's signature) to satisfy the requirements ( $\mathbf{1} \sim \mathbf{4}$ ) as directed in "The instructions and directions for infection control in Okayama University Hospital". If the following requirements are not satisfied, our hospital may limit the authorization to enter specific areas of the hospital facilities or rescind the permission to accept the student.

◆ Please read this instruction carefully and submit(Form 1) with required additional documents as follows:

## 1. Pediatric viral infections (measles, mumps, varicella and rubella)

- ⇒ Proof of the past vaccination history more than 2 times after 1-year of age:
  - Submission of **vaccination record** (copy of MCH handbook\*, certificate of vaccination w/ doctor's signature, etc··· which include date/vear of vaccination) of 4 childhood viral disease (*measles*, *mumps*, *varicella* and *rubella*) is required.
  - If a visitor submits a copy of his/her MCH handbook which is stated in neither Japanese nor English, submission of translation (English or Japanese) prepared by university or medical staffs is required.
  - If a visitor had only one dose of vaccination, he/she must receive **ONE MORE DOSE** of vaccination and submit the record.
  - Please refer to the flow chart for infection control of pediatric viral infections (Annex 1).
  - If a visitor has vaccine allergy, doctor's certificate might help him/her to be exempted from having vaccination. In this case, please contact us ASAP.
  - \*Note: MCH handbook: Maternal and child health handbook

#### 2. Hepatitis B

- ⇒ Proof of 1 series\* of previous vaccination or having **POSITIVE** immunity for **HBV**:
  - Submission of **vaccination record** or **result of antibody test** is required.
  - A visitor with **NEGATIVE** antibody titer must complete 1 series of vaccination (total 3 doses) prior to his/her visit. For the detail, please refer to the flow chart for infection control of Hepatitis B infections (**Annex 2**).
  - If a visitor has vaccine allergy, doctor's certificate might help him/her to be exempted from having vaccination. In this case, please contact us ASAP.
  - \*Note: 1 series of vaccination (3 dose) must be usually done at 0, 1 and 6 months.

#### 3. Tuberculosis

- ⇒ Proof of NOT having tuberculosis:
  - Submission of the following 3 points are required (Annex 3).
    - 1) History of infection and treatment of tuberculosis
    - 2) Doctor's certificate of chest X-rav\*
    - 3) Result of blood test (IGRA test: either T-spot®.TB test or QuantiFERON®-TB test)
  - PPD Skin Test (Tuberculosis Test) is not accepted. If it is difficult to take **IGRA test** in your country, **please make early contact with us**.
    - (1) Chest x-rays (must be certified by a physician)
    - No abnormalities→No problem
    - •Opacities present→The presence of active tuberculosis must be ruled out (medical certificate must be issued)
    - (2) History of tuberculosis
    - ·None→No problem
    - •Has past history→Treatment history will be verified, and the presence of active tuberculosis must be ruled out (medical certificate must be issued )
    - (3) IGRA (QFT or T-spot)

Essential principle: Performed at his/her local place

- (a) When testing was performed at his/her local place
- Negative→No problem
- Positive→Detailed testing required
- <Detailed testing in the event that the IGRA is positive>
- ① Chest CT
- ② Sputum acid-fast bacillus smear (3 times) (PCR for detection of Mycobacterium tuberculosis: once)

Medical certificate must be issued by a physician

- (b) When testing cannot be performed at his/her local place
- ·Chest x-rays should be double-checked

Image date (in DICOM format only) will be sent to the Radiology Department for interpretation

If image date are not available in DICOM format, chest x-ray films will be sent to the Radiology Department for interpretation

•An IGRA will be verified upon arrival in Japan (until the results are obtained, the trainee must not make any contact with patients)

If the aforementioned IGRA is positive, detailed testing will performed

\*Note: Chest X-ray must be taken within 3 months prior to their first day at Okayama University Hospital.

### 4. Influenza

- ⇒ Proof of having **flu** shot\*:
  - Submission of the **proof of vaccination** (date of vaccination, doctor's signature) is required
  - \*Note: This is required only to visitors from October 1<sup>st</sup> through the end of February.