

Accreditation Procedure of Nara Medical University Hospital (foreign clinical practise site)

Decision of the Board of the Hungarian Accreditation Committee (MAB) No. 2025/5/XII

Reg. No.: MAB/380-7/2025

The MAB Board supports the accreditation of Nara Medical University Hospital (Nara, Japan) as a clinical practice site for 5 years until September 16, 2030. The accreditation covers the following specialities: internal medicine (cardiology only), surgery, neurology, obstetrics and gynecology, pediatrics, psychiatry.

Appendix:

Report of the Site-visit Team Nara Medical University Hospital (Nara, Japan)

As regulated in the Annex to MAB Decision No. 2021/7/IX/4, a Site-visit Team travelled to Japan, where accreditation of the clinical training sites was conducted according to MAB criteria in the following departments of Nara Medical University Hospital:

- Internal medicine,
- Neurology,
- Psychiatry,
- Surgery,
- Paediatrics,
- Obstetrics and Gynaecology.

The members of the Site-visit Team were:

Committee chairman:

Prof. Dr. György Panyi, Professor, DE ÁOK

Members:

Prof. Dr. Alán Alpár, Professor, Vice Rector, Semmelweis University,

Prof. Dr. Attila Jenei, Professor, Director of CCIE, DE, Faculty of Medicine,

Prof. Dr. Ferenc Gallyas, Professor, PTE, Faculty of Medicine.

During the visit, we visited the wards of the hospitals that are involved in the training of sixth-year students. These are surgery, internal medicine, neurology and psychiatry, paediatrics and obstetrics and gynaecology. In addition to the heads of the departments, the training programme was also discussed with the hospital directors.

In addition to the MAB criteria, the following were taken into account in the accreditation assessment of hospitals:

- a.) Does the institution under review serve as a teaching hospital for a Japanese university?
- b.) How many doctors belong to the medical faculty of a Japanese (medical) university?
- c.) How many weeks is a department busy with training of Japanese students? (To determine this, we assessed how many classes they teach, how many rotations they have, and how much spare capacity they have.)
- d.) We asked for the results of student feedback.
- e.) We have assessed the bed capacity of the wards, the capacity of the operating theatres and other service areas.

Nara University Hospital, 2025

1. Nara University Hospital in Japan is a prefectural public hospital, an accredited training centre and a regular participant in the training of medical students. Nara University Hospital is the teaching hospital of Nara Medical University, the hospital and the university are located on the same campus as universities in Hungary. The University's medical faculty has 680 medical students, who are trained at Nara University Hospital, so there is no doubt that they are highly skilled in practical training. During our visit to the hospital, we had the opportunity to see the training, we visited a seminar room where students were learning how to write a medical chart. We also visited the medical simulation centre, where students receive basic and advanced training. The university also offers residency training, with Nara University Hospital providing the practical training. The university's faculty is highly qualified and, in addition to the high standards of hospital care, they also carry out significant scientific work. Among these the presentation of the hospital's management highlighted the cartilage conduction hearing aids developed by Prof. Hosoi, the more than 1300/year of interventional radiology and the resulting publications, and the Emicizumab bispecific antibody developed by Prof. Shima and published in Nature Medicine. They also reported on Prof Tamai's hand surgery profile, where they reported a 92% replantation success rate for amputated fingers. The medical students spend 3 months of their second year in basic science institutes or clinical research laboratories, both in Japan and abroad (e.g. University of Michigan, Ruhr University, etc.).

2. Nara University Hospital is the leading diagnostic inpatient centre in the south-east of Japan. The site visit to the hospital was led by Dr. Yoshikawa, Director of the Hospital, and Mischishiro Takigawa, M.D., who is responsible for the student placement in the academic programme. The total number of physicians working at the University Hospital and affiliated with the University is 380, and the total number of clinicians is 476, currently training 81 residents. Training at the university is accredited according to WFME standards. The university has a separate Clinical English department, which has been voted the best clinical English programme in Japan. Inpatient care is provided in 992 inpatient beds, with an additional 2,300 outpatient beds per day.

The relevant departments at Nara University Hospital have completed accreditation questionnaires, which show that the hospital has a high patient throughput and is staffed by highly qualified doctors. For the details (number of beds, number of doctors, etc.), we rely on the questionnaires completed. On the basis of the accreditation questionnaires, we have established that the following departments of the hospital meet the MAB criteria:

- Internal medicine,
- Surgery,
- Neurology,
- Psychiatry,
- Paediatrics,
- Obstetrics and Gynaecology.

In the case of internal medicine, compliance is only partial, as only cardiology is the only internal medicine sub-discipline that offers training to students in Hungary, while the other sub-disciplines are absent.

3. Personal discussions with the heads of departments revealed that both department heads and junior doctors regularly participate in medical student training and that the hospital also has a residency training programme. It was also found that in Japan, the heads of the departments are recognised physicians, and accordingly the quality of training is not in doubt, with more than three specialist physicians in each department. A new electronic system for evaluating student feedback will be introduced from September to replace the current paper-based

system. Incidentally, a Debrecen graduate has been working in the interventional radiology department at the hospital for 6 years, to the mutual satisfaction of the director and the colleague. During the personal meeting, the students were very positive about the hospital's doctors, their training and their commitment to the training of students.

4. The academic requirements and the list of competences for the above mentioned 6 specialties were discussed with the heads of the institutions and it was agreed that the hospital can ensure the fulfilment of the documents for 5 subjects, while within Internal Medicine Cardiology cannot ensure the acquisition of the required competences.

5. In order to examine the infrastructural background of the training, in addition to visiting the aforementioned departments, we examined the work of the diagnostic departments as well. We found the hospital wards to be well equipped and the variety and number of diagnostic instruments were impressive. During the tour we had the opportunity to see a number of MR, CT, PET-CT and image modalities available in combination with these in the diagnostic section. Interventional radiology provides the highest level of care, not surprisingly as the hospital director is also the department head. The operating theatre block has 15 operating theatres, with intensive care units and their support units. The clear opinion of the members of the Site-visit Team is that the hospital has a particularly high standard of diagnostics, no doubt a regional leader in this field.

6. On the basis of the on-site visit, the following units of Nara University Hospital are recommended for accreditation as a training site abroad:

- Internal medicine (cardiology only),
- Surgery,
- Neurology,
- Psychiatry,
- Paediatrics,
- Obstetrics and Gynaecology.

On the basis of the above, more than 1/3 of the hospital units of Nara University Hospital are proposed for accreditation, i.e. Nara University Hospital itself is proposed to be an Accredited Teaching Hospital.

Budapest, 16 September, 2025

Dr. János Ede Szilágyi
President of MAB