

A Kumamoto University Hospital külföldi klinikai gyakorlókör akkreditációs eljárása

A MAB Testület 2025/5/XI. sz. határozata

Iktatószám: MAB/381-3/2025

A MAB Testület támogatja a Kumamoto University Hospital (Kumamoto, Japán) külföldi klinikai gyakorlókör akkreditációját öt évre, 2030. szeptember 16-ig. Az akkreditáció az alábbi szakterületekre terjed ki: belgyógyászat, sebészet, neurológia, szülészeti-nőgyógyászat, gyermekgyógyászat, pszichiátria.

Melléklet:

Report of the Site-visit Team Kumamoto University Hospital (Kumamoto, 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 Kumamoto University Hospital:

- Internal medicine,
- Neurology,
- Psychiatry,
- Neurology,
- 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.

Kumamoto University Hospital, 2025

1. Kumamoto University Hospital in Japan is a university hospital, an accredited training centre, and a regular participant in the training of medical students. Kumamoto University Hospital is a teaching hospital of Kumamoto Medical University, the hospital and the university are located on the same campus as universities in Hungary. The university's medical faculty has 450 medical students and their practical training takes place at Kumamoto University Hospital, so there is no doubt that they are highly skilled in practical training. In addition, they also provide residency training, with 280 residents being educated by the teaching hospital's doctors. The site-visit was attended by the Director of the Hospital, (Dr. HIRAI Toshinori, Director of the Hospital), and NAKAMURA Kimitoshi, Dean, School of Medicine, Faculty of Medicine, Kumamoto University. The technical leader of the site-visit was SAKAGAMI Takura, Vice Director, Kumamoto University Hospital/ Director, Comprehensive Clinical Education, Training and Development Center, Kumamoto University Hospital who is responsible for the practical placement of students in the academic program. Of particular importance for accreditation as a teaching hospital is the support of the faculty leadership in addition to the hospital administration. The site visit was also attended by two fifth-year medical students who are members of the local "International Medical Club", who assured the Site-visit Team members that the incoming students would receive appropriate support from the students studying at Kumamoto Hospital. Kumamoto University is ranked 22nd among research universities in Japan, and accordingly, the faculty and staff of each institute are highly qualified, most of them with M.D., Ph.D. degrees.

2. Kumamoto University Hospital is the leading diagnostic and patient care centre in south-western Japan. It has 845 beds for the treatment of patients. Patient care is provided by 715 doctors, 34 of whom are professors at Kumamoto University. In addition to the doctors, 1510 medical staff contribute to the successful patient care. In addition to inpatients, ~1500 outpatients are treated daily, as the only hospital in the southern part of the island (Kumamoto city 740,000 people + surrounding residential areas). The relevant departments of Kumamoto University Hospital have completed accreditation questionnaires, which indicate that it is a high patient throughput institution with highly qualified physicians performing teaching duties. 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.

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 recognized physicians, and accordingly we have no doubts about the quality of training, with more than three specialist physicians in each department. The student feedback is extensive, with a significant number of explicitly detailed student feedback in the accreditation material, in which they commented positively on the teaching at Kumamoto University Hospital.

4. The academic requirements and the list of competences for the above mentioned 6 specialties have been discussed with the heads of the institutions and it has been agreed that the hospital can ensure that the documents are fulfilled.

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 that the cubature in the hospital wards was adequate and even very good. The modern 7-storey block hospital has centralised CT (4), MR (4) and PET-CT, state-of-the-art versions (CT takes 7 seconds to produce a full body CT

image). The operating block has more than 10 operating theatres, with intensive care units and the units that serve them. The hospital also has a robotic surgery centre, the simulators needed to learn robotic surgery were demonstrated and the Site-visit Team was guided through the rest of the medical simulation centre, which was particularly impressive. The Site-visit Team members were clear that the diagnostics are of a very high standard and there is no doubt that the hospital is a regional leader in this field.

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

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

Based on the above, more than 1/3 of the hospital units of Kumamoto University Hospital are proposed for accreditation, i.e. Kumamoto University Hospital itself, from the institutional point of view, is proposed to be an Accredited Teaching Hospital.

Budapest, 2025. szeptember 16.

Dr. Szilágyi János Ede
a MAB elnöke