



**MeshHp e.V.**  
Mongolian Emergency Service  
Hospital Hygiene Project

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## **Report of the visit to Ulaanbaatar 24 – 29 May, 2025**

### **Participants:**

Walter Popp, HyKoMed, Dortmund  
Peter Renzel, Deputy Mayor, Essen

The **main reason for the trip** was to sign a new cooperation treaty between the cities of Essen and Ulaanbaatar. Therefore, Peter Renzel – Deputy Mayor of Essen – joined the trip.

The treaty was signed by him and Deputy Mayor Amartuvshin:

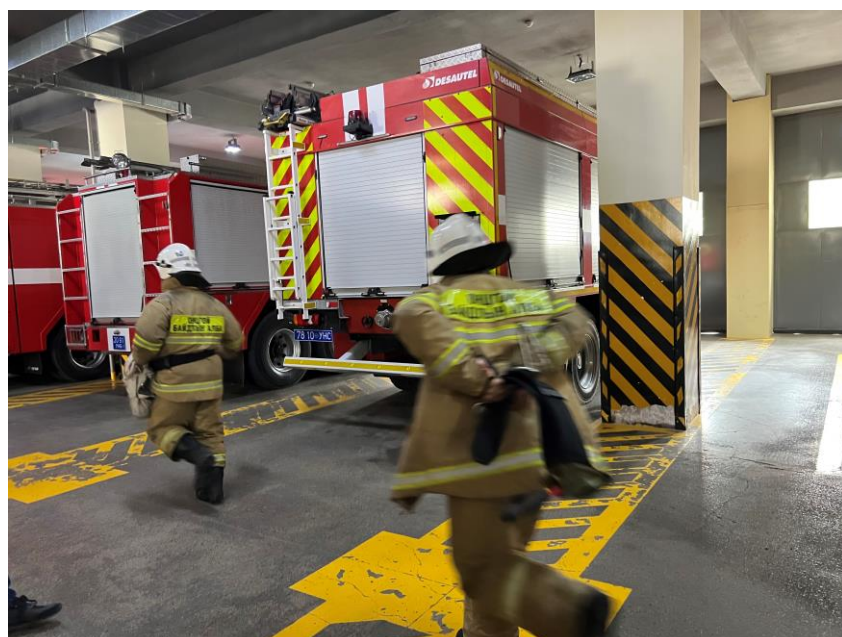


Main working topics might be establishing outpatient care in UB, working in crisis and disaster preparation, cooperation of fire brigades and, of course, ongoing MeshHp work.

### **Meetings**

We had a meeting with Colonel Galbadrakh and colleagues of the “**Emergency Management Department of the Capital City**” (City NEMA) who are also responsible for fire brigade. Main problems for them are fires in summer and floods after winter time, especially near Tuul river. One of the fire brigades’ main problems are fires in skyscrapers. For example, one is under construction just now which will have 53 floors. Other problems are gas explosions and fires – for example, it is planned to build gas pipes in the ger districts.

We visited the fire brigade:



Also we had a meeting with **Mrs Enkhnasan**, Member of the State Great Khural and Chair of the Standing Committee on Social Policy. She explained that there is a big difference between qualities of Emergency Service in UB and in the aimags. Peter Renzel proposed to establish a National Academy for Emergency and Disaster Preparedness:



## Health care systeme

We had a visit to a **primary doctor in Bayanzurkh district**. They still use quick tests for hepatitis and HIV – in our opinion, the results might not be valid.



We also visited **Bayanzurkh district hospital** and had a talk with vice director. They have a broad spectrum of departments, eg also childrens' ICU and dialysis. Since 4

years they do surgery with 1,500 operations per year. The ICU has 3 beds, all 3 patients were ventilated. There are around 250 children in the outpatient clinics every day, in winter up to 400 per day.

In the sterilisation unit, all cleaning and disinfection is done by hand:

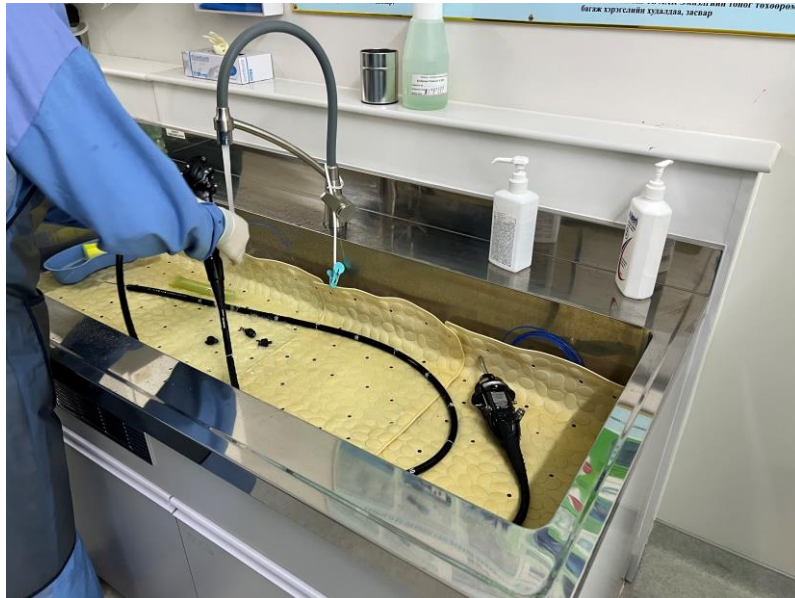


Perhaps we will have another look there in Juni, 2025.

The operation theatre looks clean and organised:



Also, we visited the **Mongolian Japanese University Clinics**. In endoscopy unit, we again saw the plastic mats in the sinks for manual cleaning which might be full of biofilms:



We were told that this is a regulation of MoH. We can only recommend to cancel this regulation. The Japanese “disinfection” machines working with ozone are not used any longer, instead they use an aldehyde now.

In the sterilisation unit, all instruments are first cleaned by hand:



This is not necessary for alle instruments. Also ultrasound can be used if there are problems with some instruments (eg in bone surgery).

In the ICU, very often patients with multiresistent bacteria are not isolated.

We visited **Emergency Service 103** which has 5 branches now in UB. The organisation of calls and cars is very well, based on GPT and with actual informations also to the patients waiting:



## Social life

On the arrival day, there was UB Marathon:



17,000 participants, but only 200 on the full marathon.

We had trips to Chingis State and Agleg Buteeliin Khiid:



On many evenings we had dinner with our friends.

## Next steps

In June, 2025, we will go to Mongolia again for the course with MNA in UB – then in Dund Gobi aimag.

In October, 2025, Walter Popp and Ali Canbay will go to UB and take part at 100 years celebration of Hospital No 1.

In December, 2025, a Mongolian group will come to Germany.

Walter Popp, 5 June, 2025

Window cleaning:

