Group 2

@Kyushu University Hospital, Japan

Kyushu internship

31 AUG - 2 OCT 2026

25 SEP 2026.

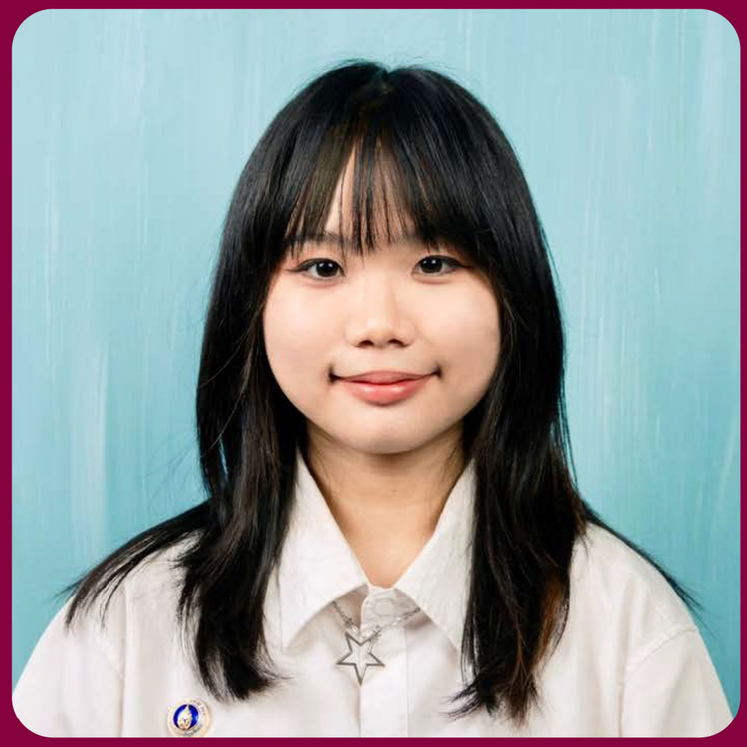


03 Bonpain / Kanticha T.
06 Lin / Teerada K.



03 **Kanticha Thaweephanrat (BONPAIN)**

- Medical illustration
- Graphic Designer



06 **Teerada Khanonkul (LIN)**

- Medical illustration
- Animator

Before we start

First of all

Thank you everyone for taking such good care of us along the way! Starting each day with a warm 'Ohayou' from everyone always brightened our mornings. The community here is so wonderful and welcoming, and we are truly happy and grateful to have been a part of this team for the past month.

まずは、この1か月間、温かく支えてくださった皆さんに心より感謝申し上げます。毎朝、笑顔で「おはようございます」と声をかけていただき、温かい気持ちで一日を始めることができました。皆さんと一緒に過ごせたことを嬉しく思います。本当にありがとうございました。



Department Collaborations

Assignments Required

1. **TEMDEC**
   - Kudoさん
   - everyone in TEMDEC
2. **Oral & Maxillary**
   - Junko先生
   - Yuki先生
   - Yoshihama先生
3. **Neurology**
   - Senri先生
   - Hedeto先生
4. **Surgery 2**
   - Motomura先生
   - Kawazoe
   - Yugawa

Our Working Processes

1

Brief & Scope

Review project brief and understand what user needs

2

Research & Insight

Brainstorm core solutions and create first drafts

3

Production

Present drafts for feedback and keep develop the product following comments.

4

Feedback & Review

Refine artworks based on feedback keep adjust untill final look

5

Final Product

This process applies to all of our projects.







Telemedicine Development Center of Asia || TEMDEC

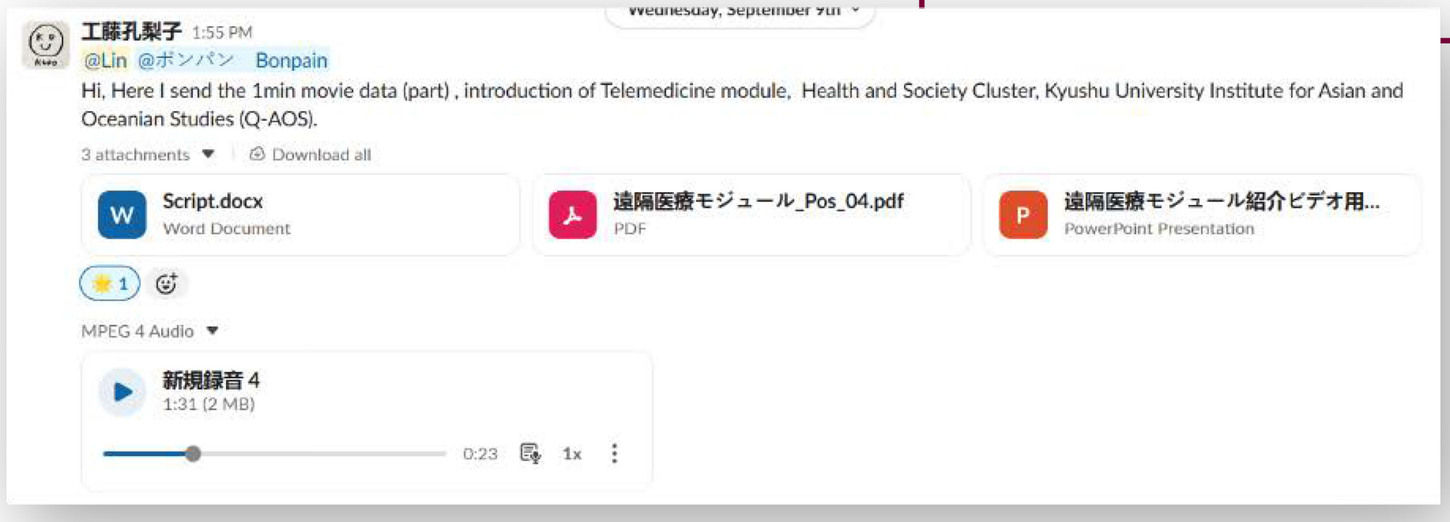
- **Assignments**
- **Activities**

TEMDEC

Assignments Required

Introduction Animations

introduction of Telemedicine module, Health and Society Cluster, Kyushu University Institute for Asian and Oceanian Studies (Q-AOS) short animation



TEMDEC: Final Artworks



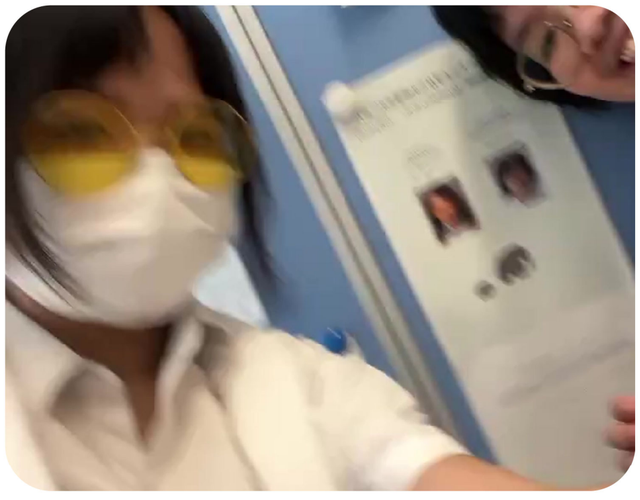
Animated in AE (Adobe after effect): 2560 x 1440 px

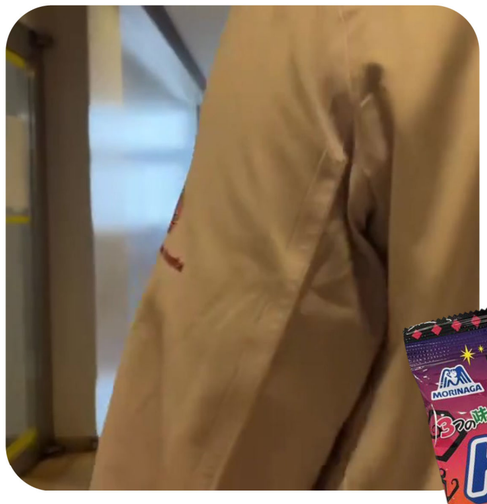
TEMDEC

Our Experinces at TEMDEC

- On our first day, Naoko-san gave us a lovely tour around the university, departments, and the canteen so we wouldn't get lost.
- Intern documents introduces us
- Kudo-sensei gave us a big treats !







From Naoko-san ! Thank youu t//t



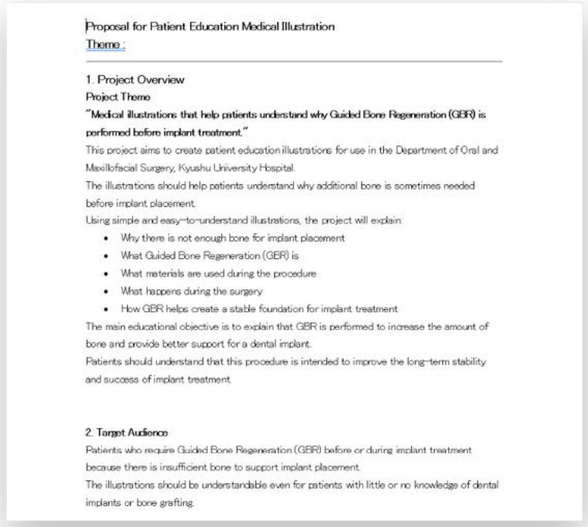


Oral & Maxillary Surgery

- **Assignments**
- **Activities**

Oral & Maxillary Surgery

Assignments Required



Proposal for Patient Education Medical Illustration

Theme :

1. Project Overview

Project Theme

"Medical illustrations that help patients understand why Guided Bone Regeneration (GBR) is performed before implant treatment."

This project aims to create patient education illustrations for use in the Department of Oral and Maxillofacial Surgery, Kyushu University Hospital.

The illustrations should help patients understand why additional bone is sometimes needed before implant placement.

Using simple and easy-to-understand illustrations, the project will explain:

- Why there is not enough bone for implant placement
- What Guided Bone Regeneration (GBR) is
- What materials are used during the procedure
- What happens during the surgery
- How GBR helps create a stable foundation for implant treatment

The main educational objective is to explain that GBR is performed to increase the amount of bone and provide better support for a dental implant.

Patients should understand that this procedure is intended to improve the long-term stability and success of implant treatment.

2. Target Audience

Patients who require Guided Bone Regeneration (GBR) before or during implant treatment because there is insufficient bone to support implant placement.

The illustrations should be understandable even for patients with little or no knowledge of dental implants or bone grafting.

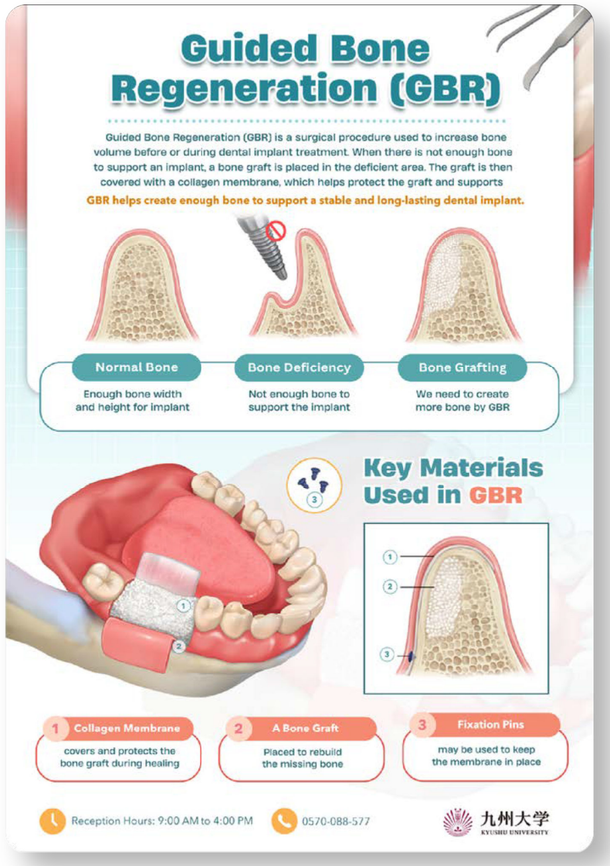
GBR: PDF Tablet files

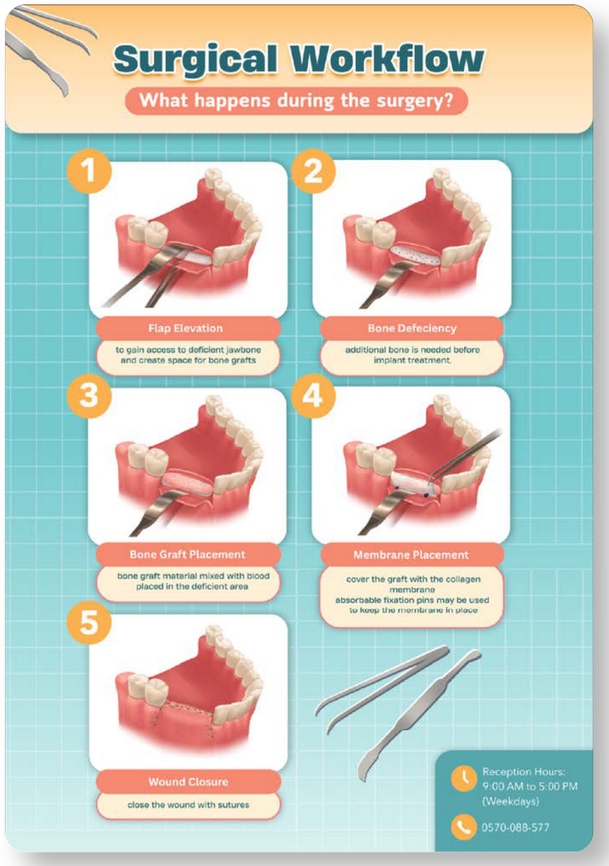
PDF Tablet files explains **why do some patients need "GBR"** (Guided Bone Regenerations) in order to do Implants

- What is Implants Lecture from Junko-sensei
- What is GBR Lecture from Yutsui-sensei
- They show us around the Implants center so we can see the materials, environments and tools.

"GBR helps create enough bone to support a stable and long-lasting dental implant."

Oral: Final Artworks







What is GBR and materials | Surgical Workflows | Recovery & Care

Oral & Maxillary Surgery

Observing the procedure & examinations

- Implants sugery
- Orthognathic Surgery
- Joins Dental Conferences (Junko-sensei introduces us to departments's member)
- Meet new friends in Egypt, Taiwan and Korean



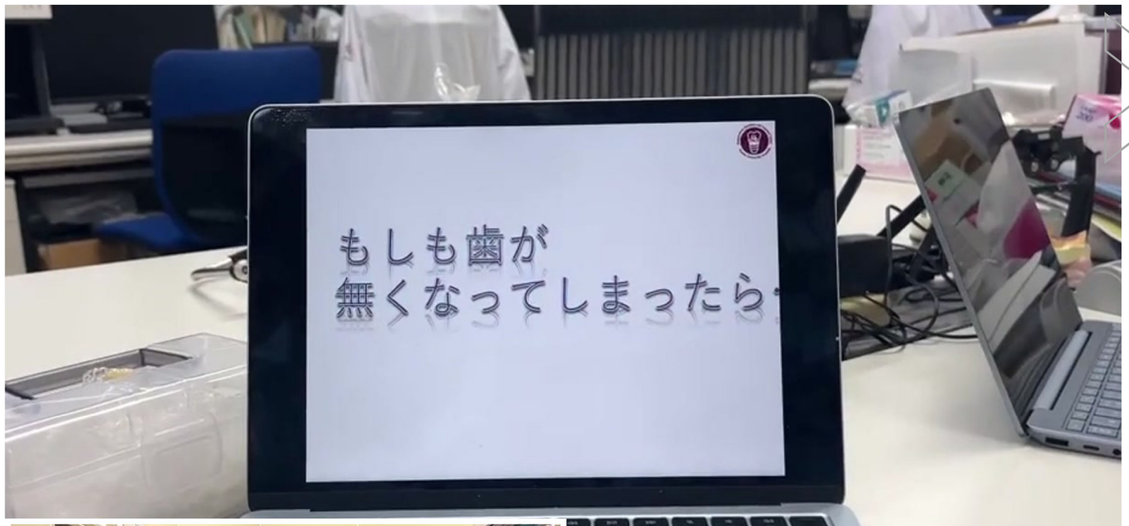




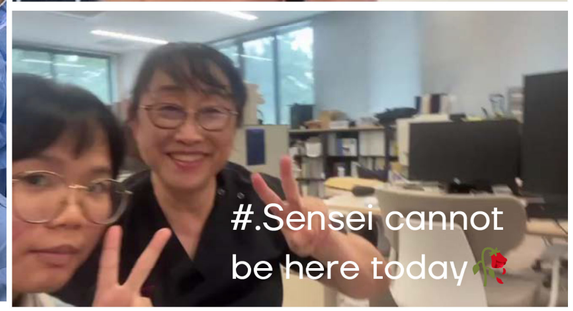
Oral & Maxillary Surgery

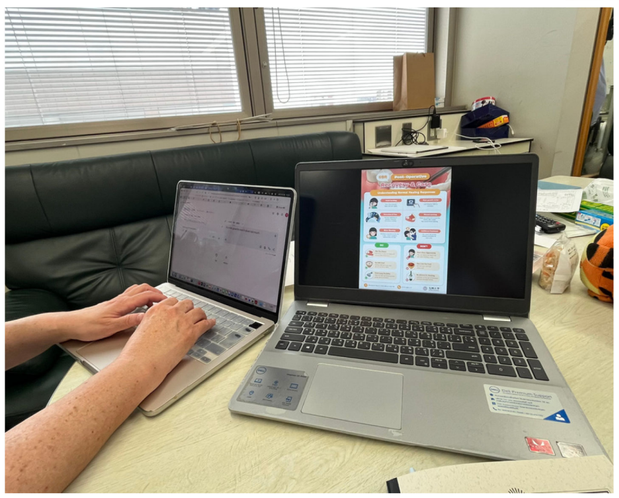
What we've learned

- Learned full implant workflow and why implants work and feel much closer to natural teeth than removable dentures.
- We studied steps of GBR and how materials like bone grafts, collagen membranes, and pins rebuild bone where it's missing.
- Understand the difference between hard and soft bone in jaw surgery, and how doctors can reuse cut bone fragments as natural bone grafts.













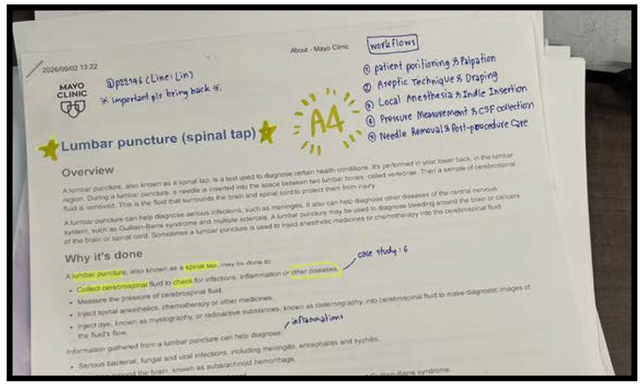
Neurology Departments

- Assignments
- Activities

Neurology

Assignments Required

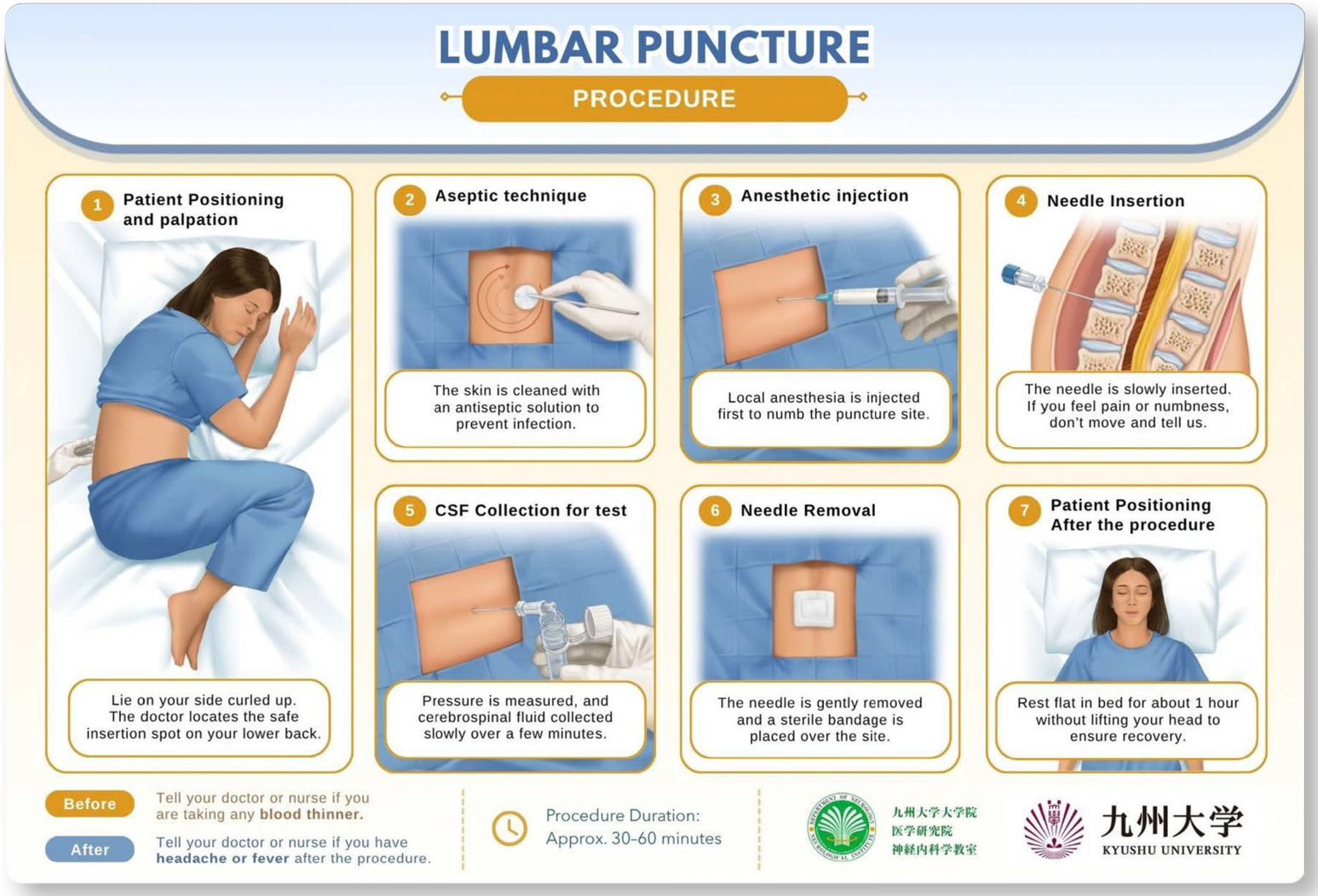
Lumbar Puncture procedure workflows illutrations explains what will happens during the procedure for patients to understand



Lumbar Puncture

- What **positions** do they have to do
- **Prepared** for local anesthetic and spinal needle (They may feel hurt two times)
- **What to do before and after** the surgery for example: Tell the doctor if they get any blood thinner before surgery and they must inform the doctor if they feel headache or fever after.

Neurology: Final Artwork



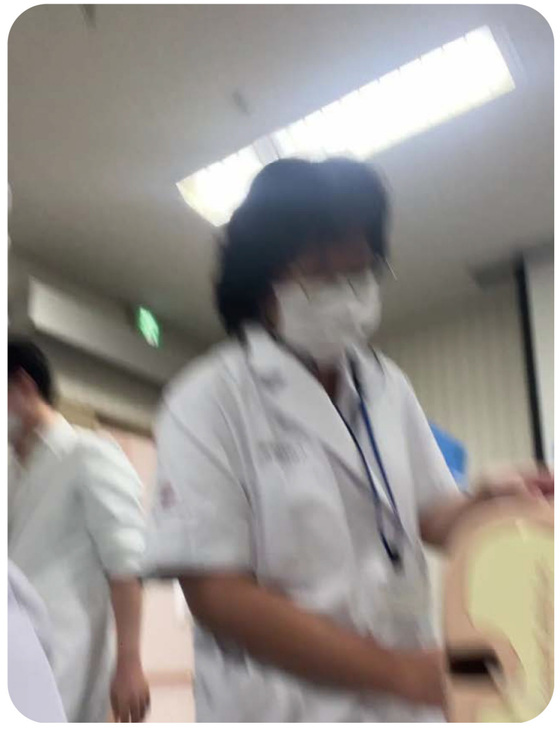
Neurology

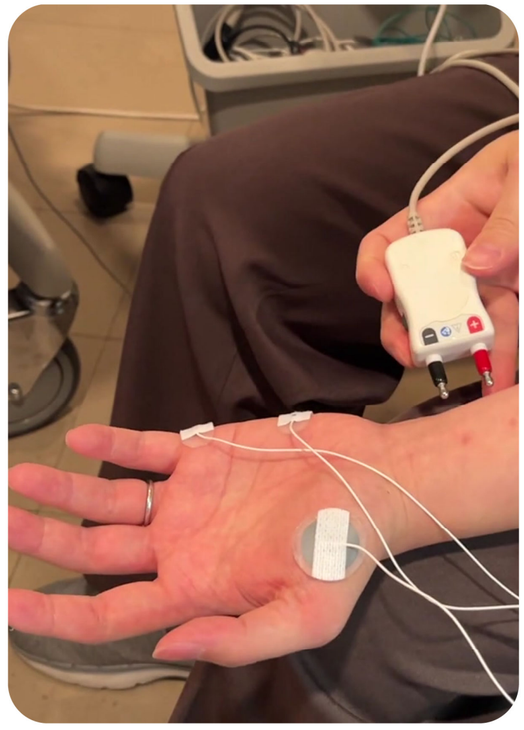
Observing the procedure & examinations

Observed prosedure:

- CIDP examinations
- NCS and nEMG (Nerve conduction study and Needle Electromyography)
- Lumbar puncture producure
- Lumbar puncture simulations







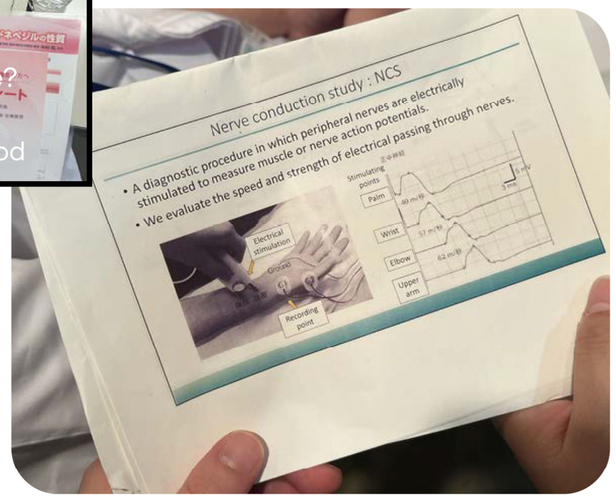
Neurology

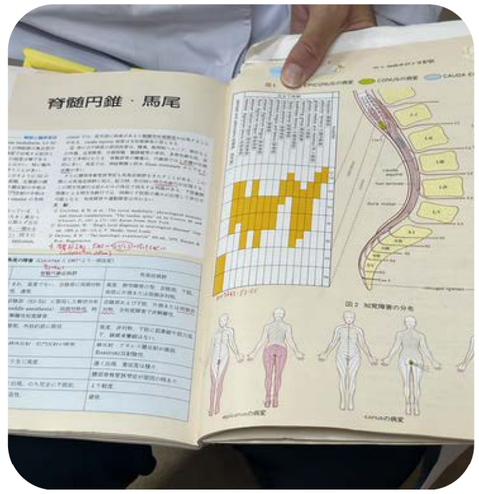
What we've learned

- Joins conferences of Allydone Patch (Donepezil) which is a transdermal treatment for Alzheimer's patients with dysphagia
- Observed peripheral nerve testing with Tibial and Perioneal nerves at brain center.
- Comparing response waveforms, latency, amplitude, and conduction velocity can check nerves health.
- Observed waveform patterns between muscle disorders (EMG) and central sensory pathways (SEP).









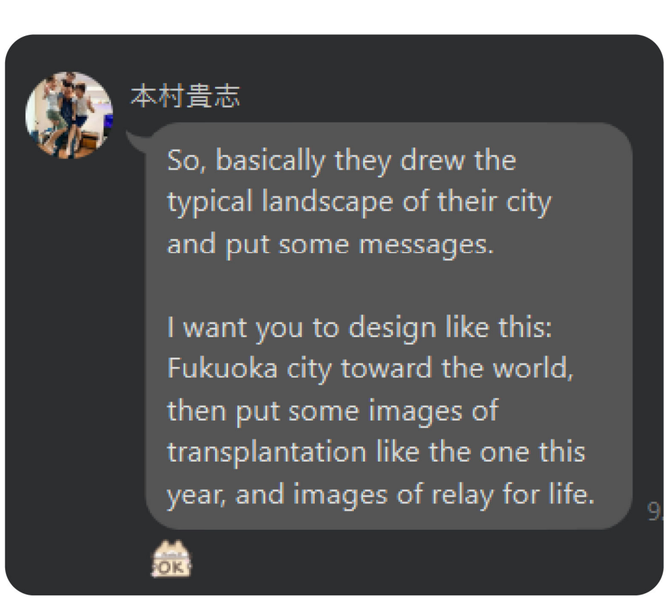
Surgery 2

- Assignments
- Activities



Surgery 2

Assignments Required



2028 Conferences Poster

The 64th Annual Congress of the Japan Society for Transplantation Poster under theme: Reboot the organ transplantation - outspreading the organ transplantation in Japan towards the world









Surgery 2

Observing the procedure & examinations

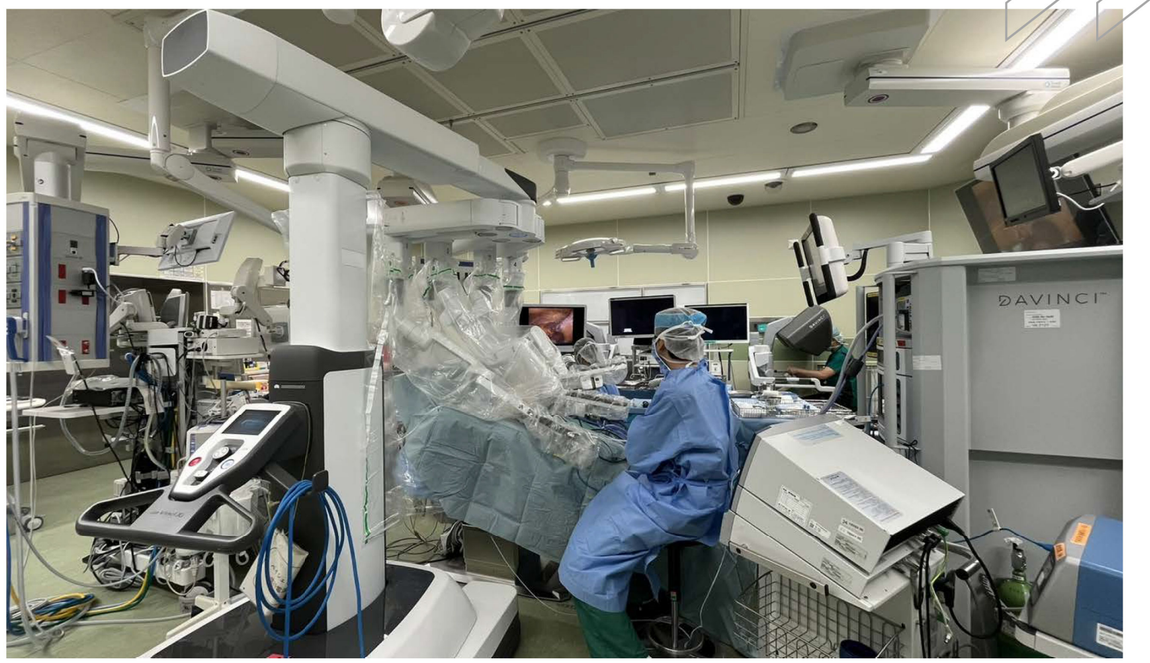
- Liver surgery
- da Vinci Xi for colon cancer surgery
- da Vinci Xi for liver cancer surgery



Surgery 2

What we've learned

- In Liver surgery they used sterile ice for organ preservation.
- da Vinci use to reaches tight spaces where human hands or normal tools cannot easily fit / remove tumors etc.
- "Sawatdee khrap" from surgeon during surgery.
- Connected with 5th-year medical students practicing suturing. They are lovely and welcoming !
- Machine prevention and Japan tranplants







Surgery: Final Artwork













Journey in Fukuoka

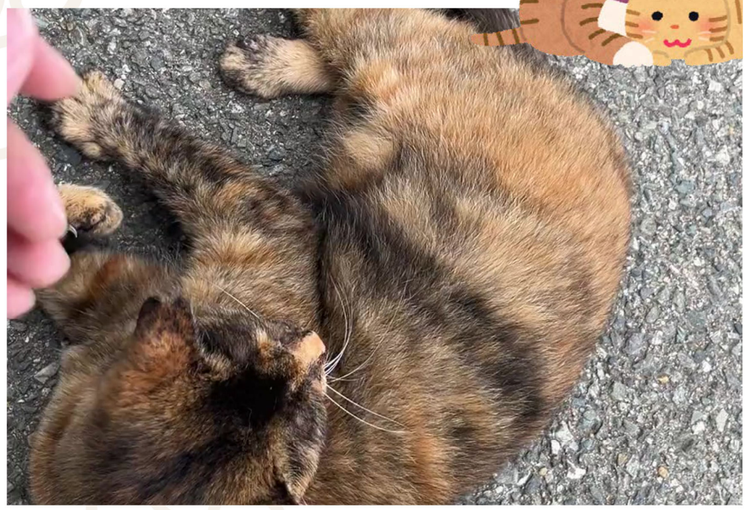
Group 2

- Ainoshima Island
- Hakata Stations
- Tenjin Station
- Nanzo-in Temple
- Hakozaki Shrine
- Marine World

Ainoshima Island (相島)











I need sea to survive so here we are ! | A lot of cat and cute people | We love it, would come again

Tenjin (天神)











Lots of shopping malls and stores | Thanks to Motomura-sensei for treating us! | Ramen is really good

Tenjin: Daimyō (大名)













Hakata (博多)












GREEN DAY
american idiot
Green Day / American Idiot
(Edition De Luxe)
HARDLINE
HAREM SCAREM
HARRY NILSSON
HAROLD BUDD/COCTEAU TWINS
HARRY STYLES

Hakozaki Shrine (筥崎宮)

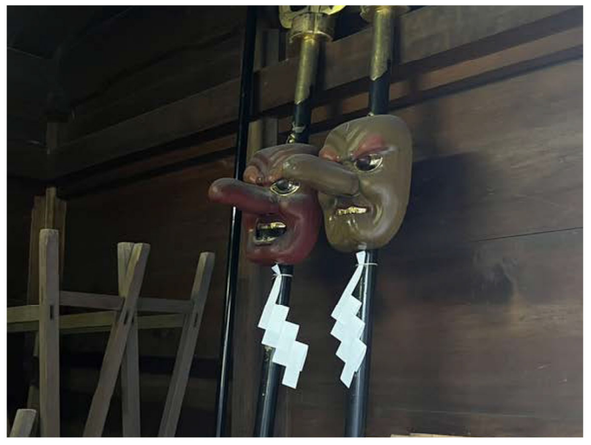










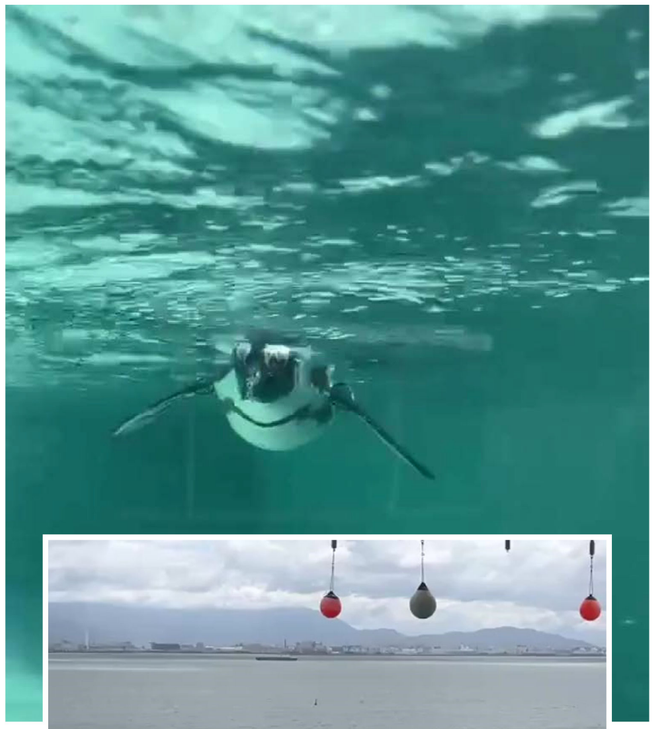


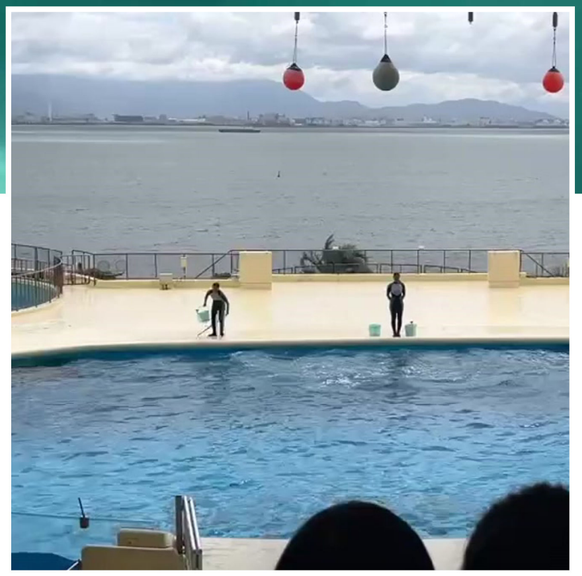


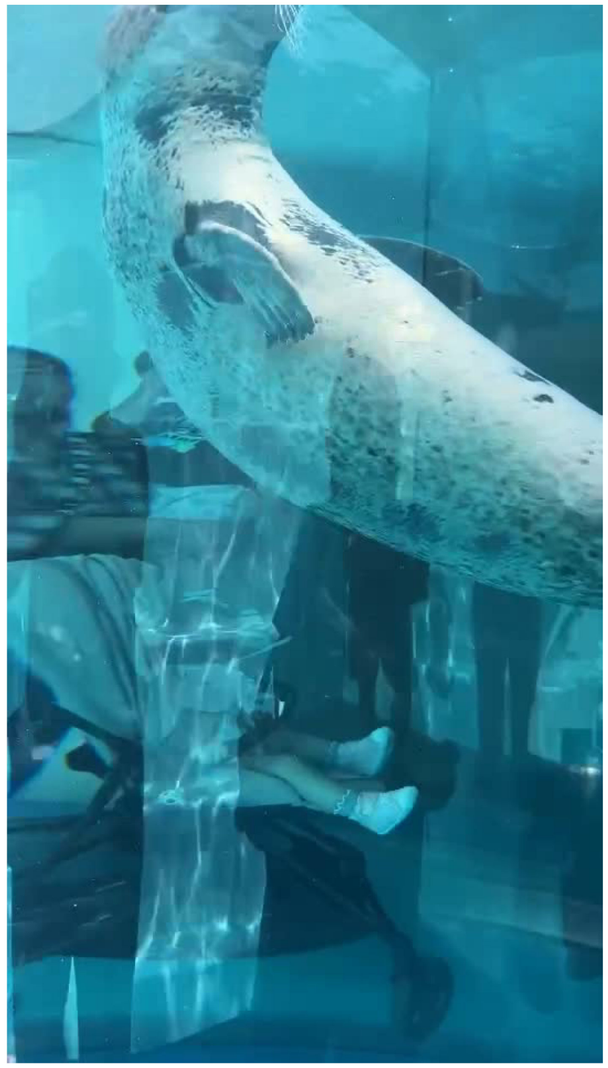


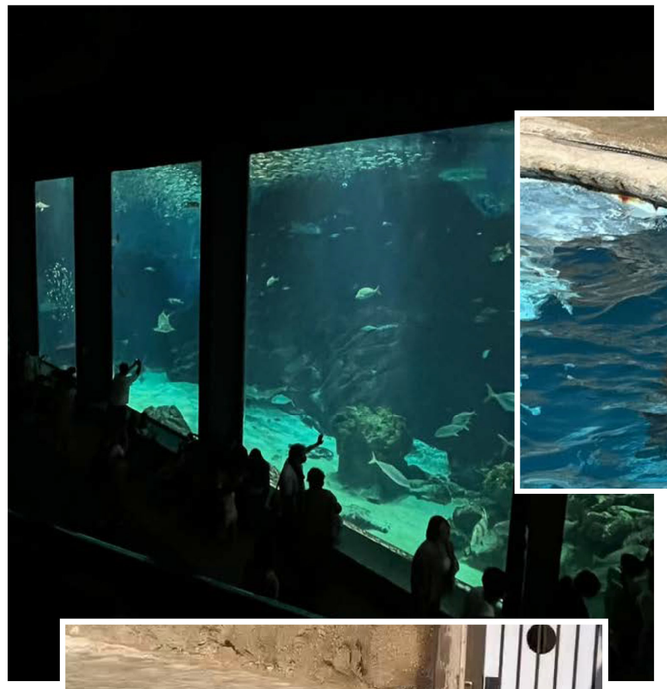
Went in the period of Hojoya Festival (Thank you Naoko-san ><) | Feels a lot like temple fair in Thailand

Marine world (マリンワールド海の中道)







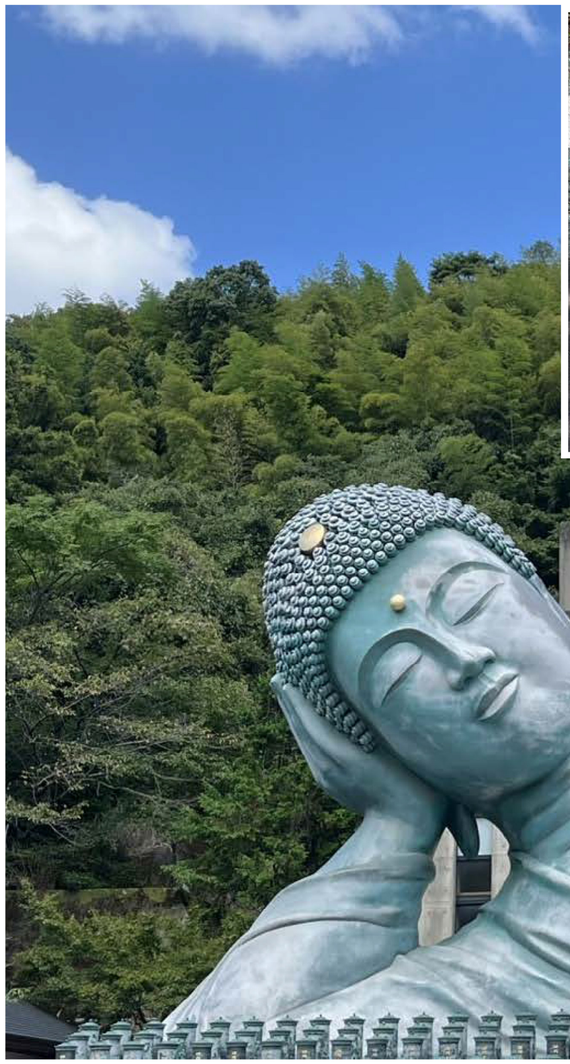




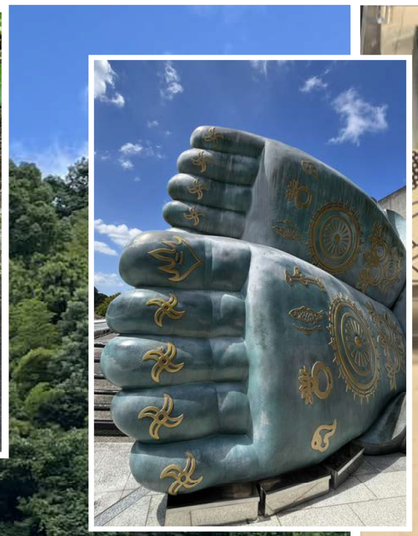


We came here for CHONKY SEALS | But other animals are cute too

Nanzo-in Temple (南蔵院)















Does of dharma | Feels enlightened



Thank you so much

We have a great experinces here and will always be honored to be in Kyushu University Hospital with you guys. Thank you for having us !

本当にありがとうございます