

# 5<sup>th</sup> MD Anderson Cancer Center exchange program (2007.4.9-6.1 for Dr 5.14-6.1 for Ns & Ph)



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## **<Purpose>**

- 1) To learn multidisciplinary approach in MDA**
- 2) To learn leadership to build up our team oncology in Japan**

## **<Method>**

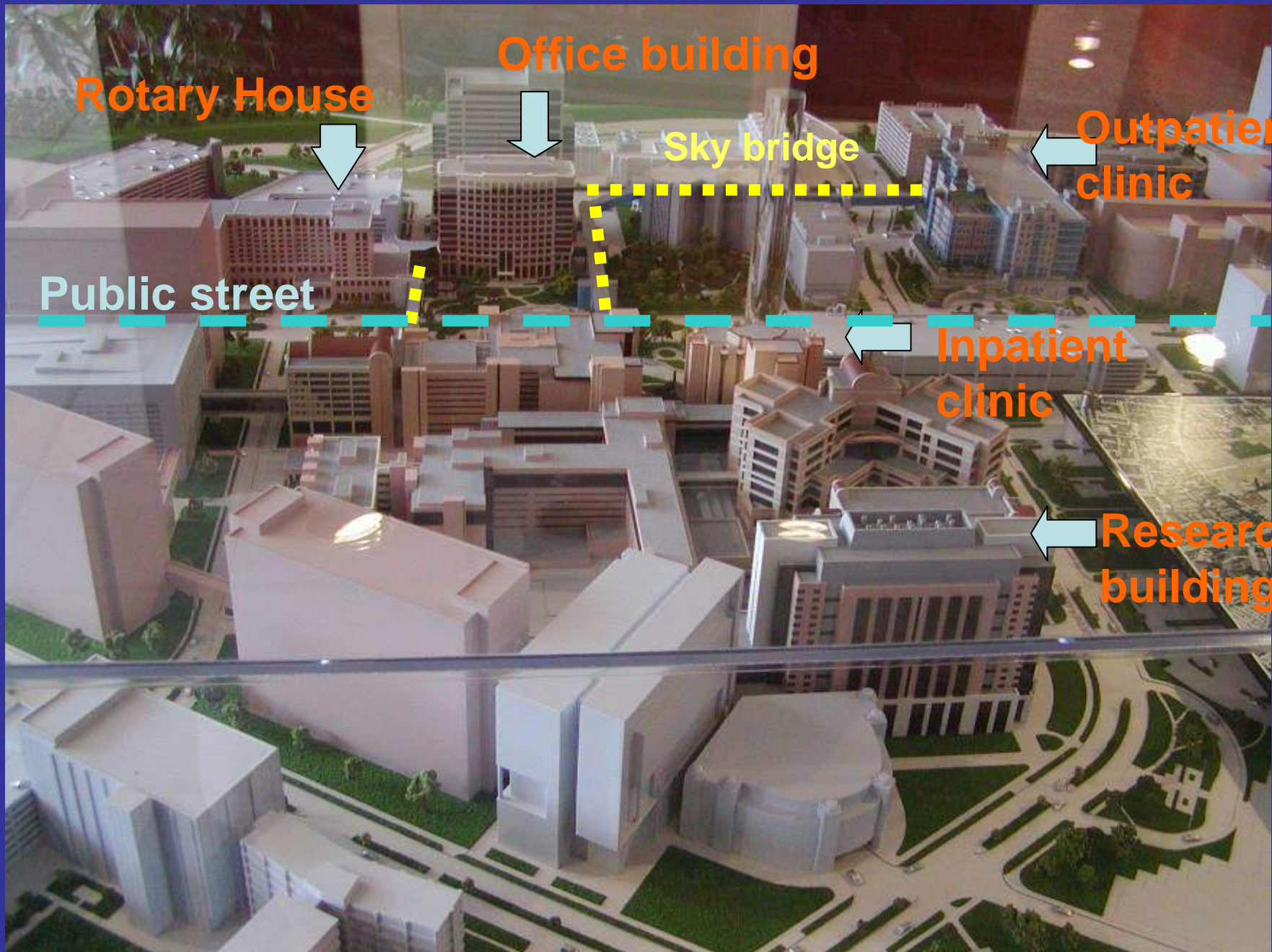
- 1) Lecture**
- 2) Observation**
- 3) Case presentation**

# Houston in Texas



# Texas Medical center & MDA





Rotary House



Office building



Sky bridge

Outpatient clinic



Public street



Inpatient clinic



Research building



# Lectures

- Orientation
- Electric med. record
- Law (national, state's)
- IRB
- Clinical trial
- satatistics
- **What the cancer is**  
(lecture for residents)
- **Leadership**  
(a series of lectures given special to us)
- Activities by volunteer
- Spiritual care
- Alternative medicine
- Palliative care
- **Role of Nurse**
- **Role of Pharmacist**
- Radiation oncology
- Pathology
- Internal medicine



# Observation

- **Surgery ···2w**
- **Pathology ···1w**
- **Radiation oncology ···1w**
- **Medical oncology (Breast) ···2w**
- **Medical oncology (melanoma) ···1w**
- **Medical oncology (stem cell transplant) 1w**
- **Hospice · Palliative care · Wellness**
- **Rehabilitation**
- **Ambulatory treatment center · Infusion center**

# 1st week (orientation, lectures)





# Mission of M. D. Anderson

**Mission** : テキサス,米国,世界からがんを撲滅  
すること

**Vision**: 世界で一番のがんセンターとなること  
「Make Cancer History」

**Core Values**: **Caring**  
**Integrity**  
**Discovery**



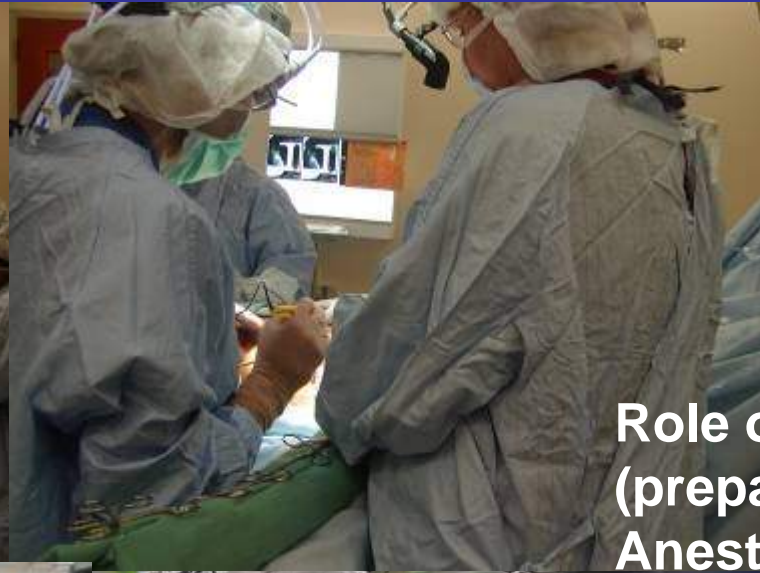
“We are MD Anderson”

**Making Cancer history!**

# Clinical profile of MDA

	2005
Inpatient	20,728
Working bed (/day)	427
Admission (day)	7.4
Outpatient	767,909
Pathology specimen	7,465,070
Images	384,882
Clinical trials	951
Staffs	15,236
Faculty	1,272
volunteers	1,625

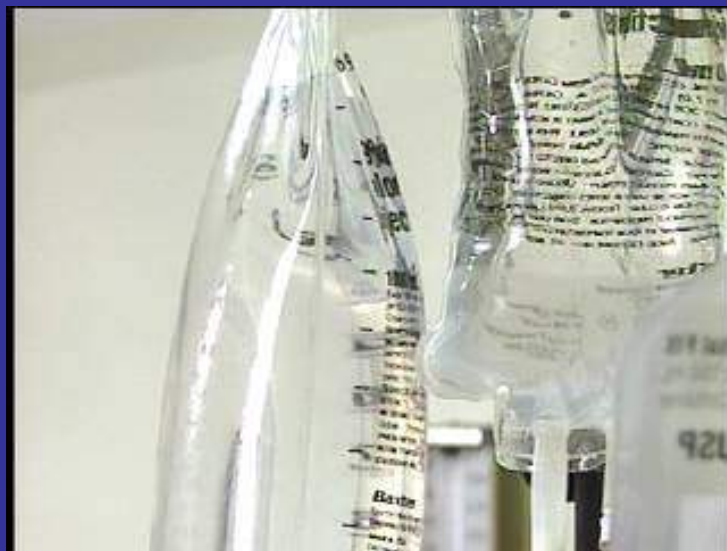
# 2nd week (Surgery)



Role of Ns  
(preparing ope,  
Anesthesia)



# 3<sup>rd</sup> & 7<sup>th</sup> week (Medical Oncology)



# Rounds for inpatients & outpatient's clinic



# Medical team consisting of Dr., Ns. & Parm.



# Multidisciplinary conference

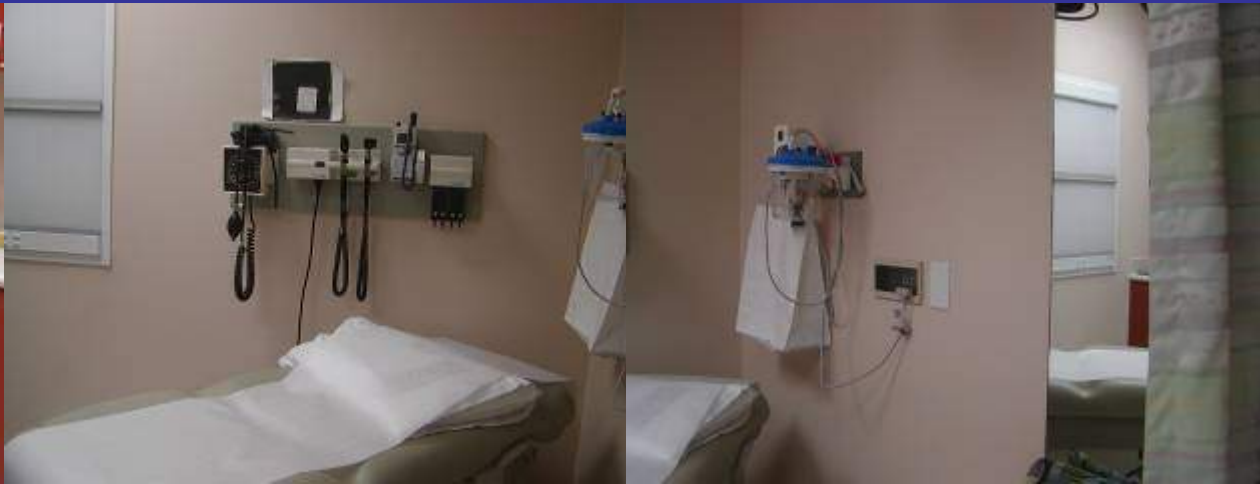


**Classes for Patients**



**IRB, CRC**

# Outpatient clinic



**Booth**



**Office in Breast center**



**Office of Melanoma**

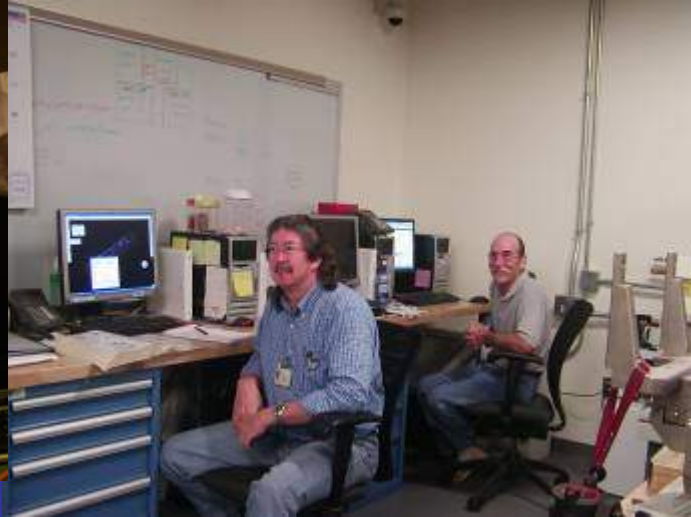


# 6<sup>th</sup> week (Radiation oncology)

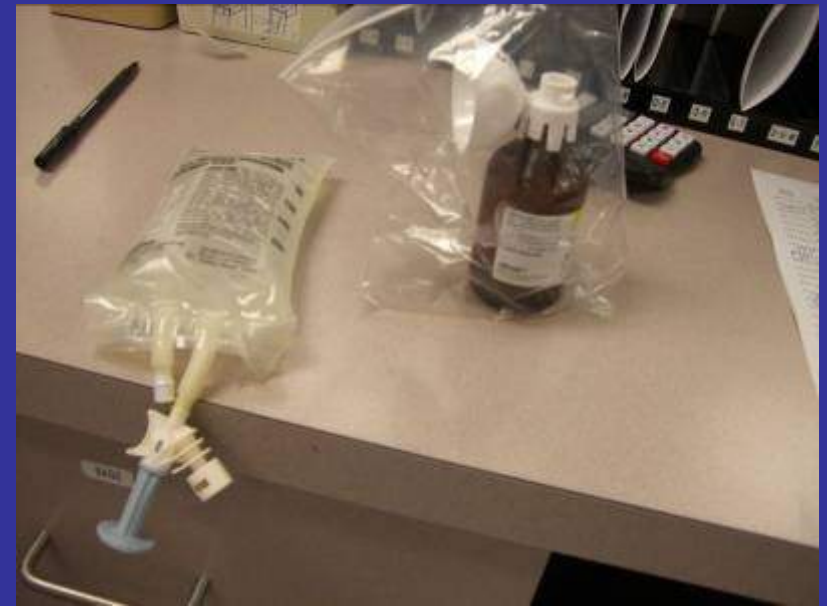


# Staffs in Radiation Oncology in MDA

- **Physician** (Faculty: 57) Breast, CNS-pediatrics, GI, Genitourinary, Gyne, Head&Neck, Lymphoma, Skin, Thoracic, intra-operative
- **Physicist** (35-37)(Phd:Master=1:1) check RT planning & machine
- **Dosimetrist** (40-45)(1 year after college) RT planning
- **Therapist** (Ns.)
- **Engineer**
- **Secretary** (30~)



# 7<sup>th</sup> week (Pharmacy)





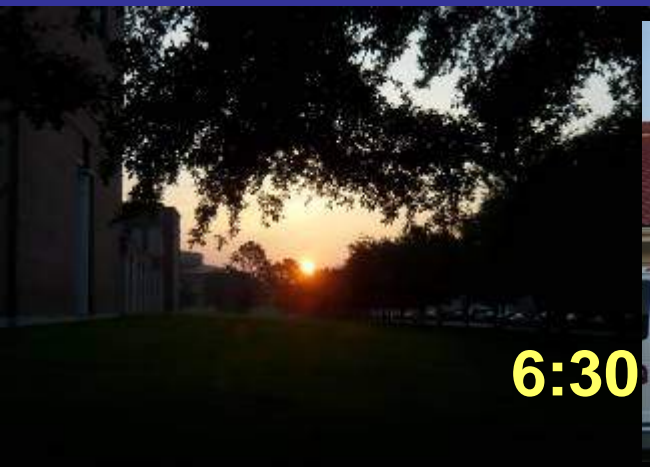
# 7<sup>th</sup> week (Hospice)



# 8<sup>th</sup> week (case report)



# Our daily life



6:30



12:30



19:00



# Time for break



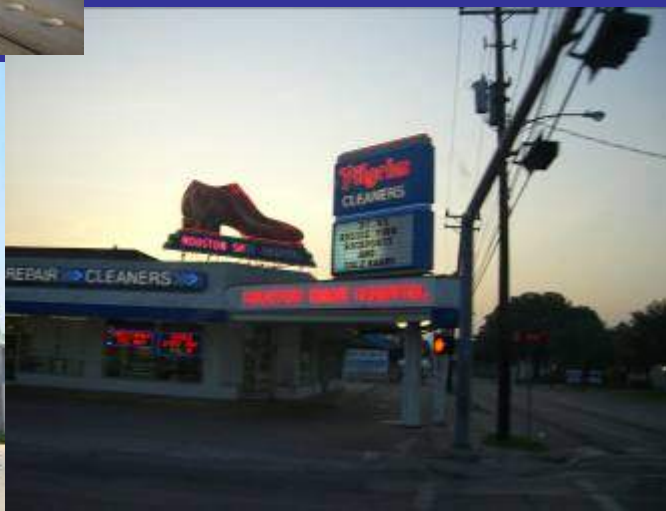
# Discovery in MDA





**Amenity for patients**

# Discovery in Houston!



# Marriott Residence Inn



# Sightseeing in Houston



# A S T R O S



N  
A  
S  
A





# Farewell party



# Things we can be proud of (in Japan)

- **Diet (good for health)**
- **Dedicated to plan & do reliable work**
- **Safe & peace**
- **Admire others**
- **National health insurance system**
- **Consideration about ecology**

# Things we should learn from USA

- **Creativity**
- **More “E” attitude**
- **More logical (everybody should know own mission & vision)**
- **Good footwork of government**

# Change after the program

- **↑ body weight (Dr.Saito)**
- **To become a non-smoker (Mr.Urakawa)**
- **Improved (updated) multidisciplinary care (in Juntendo Univ.)**



# Rounds (Doctors, Nurses, Pharmacists)

Nurse



Phamacist



**Thank you very much for listening to us.  
Enjoy the program and  
try hard to realize your dream!**



**Thanks to MDA members, Chugai pharmaceutical company.**