



# EXCHANGE IN OREGON HEALTH AND SCIENCE UNIVERSITY

BY R3 Lalita Sae-lin, Diagnostic Radiology  
department, Siriraj Hospital



# OVERVIEW

- Introduction
- University Review
- Expectation and Objective
- Knowledge/Experience gained
- Benefits
- Life in abroad
- Future plan
- Recommendations

# INTRODUCTION



- Lalita Sae-lin (Gan)
- 3<sup>rd</sup> year resident in diagnostic Radiology program at Siriraj hospital
- Graduated medical school from Prince of Songkla university
- Worked as internship at Hatyai hospital, Songkhla and general practitioner at Somdej Na Natawee hospital, Songkhla
- Participate in china medical board project, about comparative study of rural health human resources between Yunnan province of China and Songkhla Province of Thailand

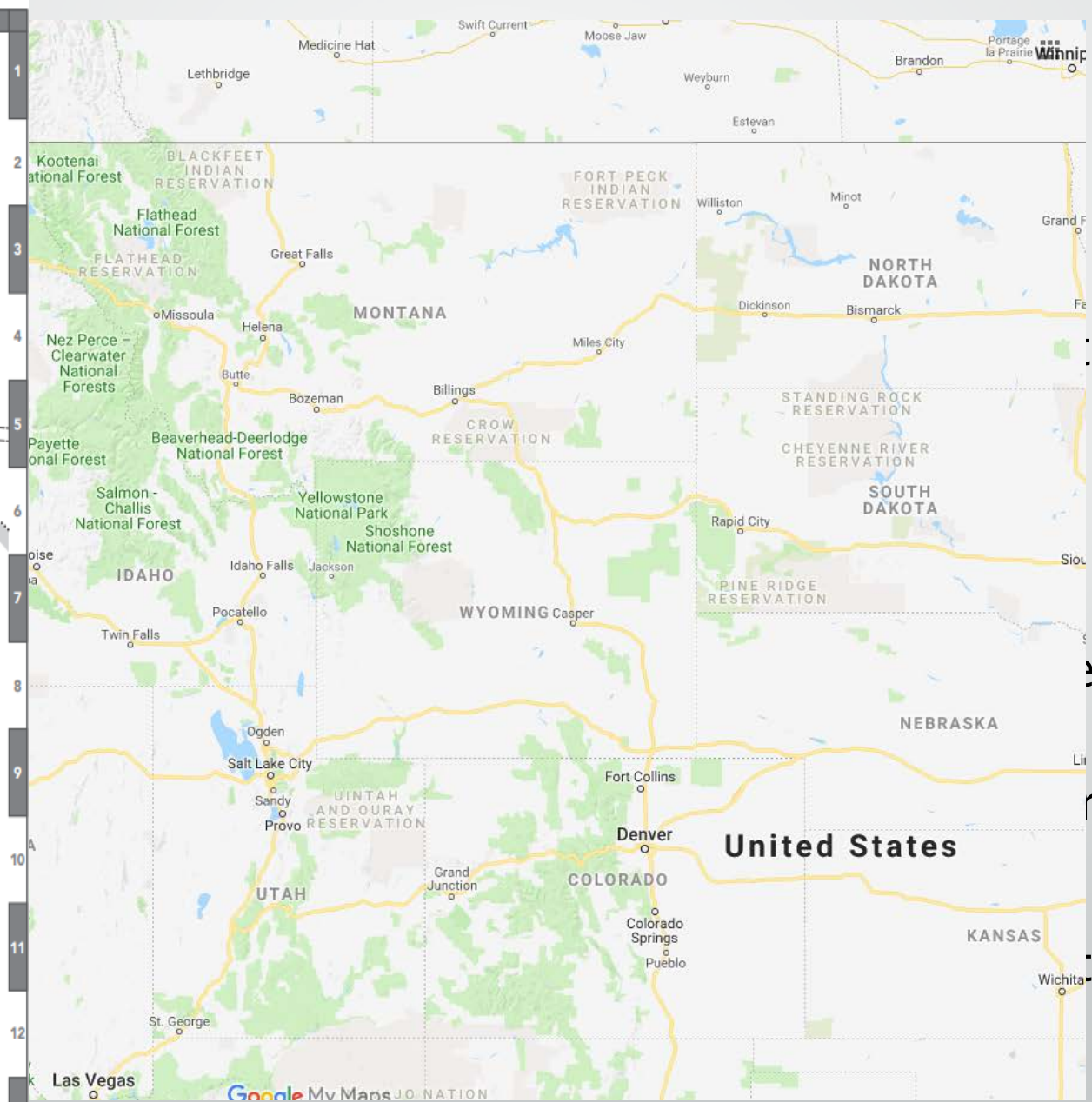
# UNIVERSITY REVIEW



- Elective on 1<sup>st</sup> September to 30<sup>th</sup> September 2018
- Elective in diagnostic radiology and interventional radiology department in Oregon health and Science university (OHSU)
- Well-known in interventional radiology and my professor had the contact with the staff in OHSU
- First time of radiology residency exchange program



- Public university in Oregon with a main campus
- Main campus, located on Marquam Hill in the southwest Portland
- OHSU, Level I trauma center and general hospital
- Doernbecher Children's Hospital : a children's hospital which specializes in pediatric medicine and care of children with long-term illness
- The Portland Veterans Affairs Medical Center is located next to the main OHSU campus



the  
 en's  
 rm  
 er is



- Aerial tram carried the passenger from the South waterfront area to the hospital
- The U.S. News and World Report ranks the School of Medicine No. 2 in family medicine and rural medicine, No. 4 in primary care and No. 5 in physician assistant education and No. 29 in nation for research-oriented medical schools. The School of Nursing is ranked No. 8 in midwifery by U.S. News and World Report.

# OBJECTIVE AND EXPECTATION

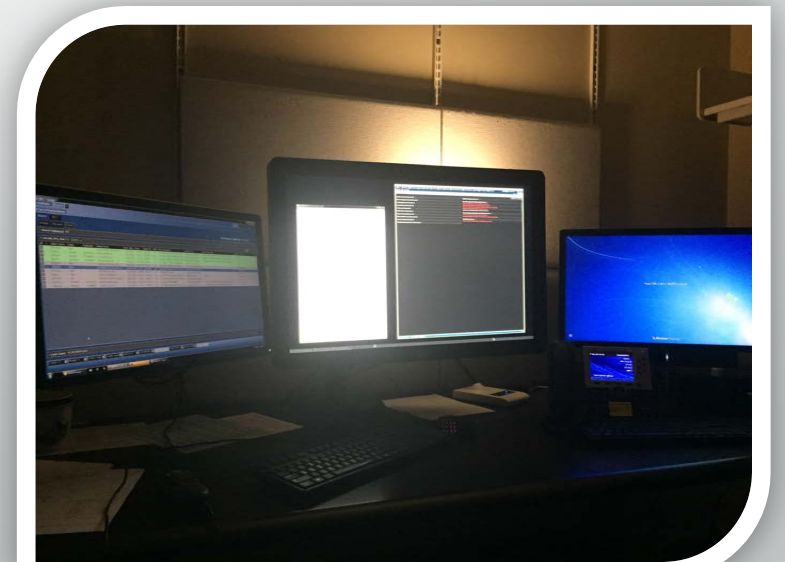
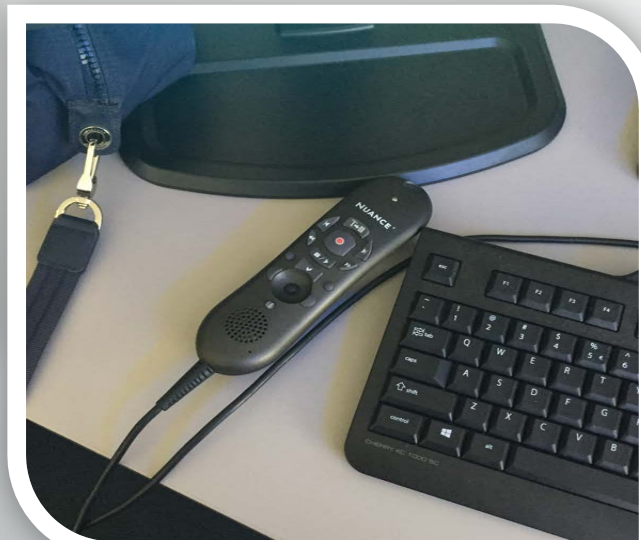
- Practical my radiology knowledge and my language skills in a foreign environment
- Experience the medical system, medical technology in a different country
- Interaction with a different social and cultural environment to gain intercultural competencies
- Have an awareness and knowledge of social issues
- Different practices of the sending and hosting institute.





# KNOWLEDGE/ EXPERIENCE

- Neuroradiology, body imaging, and body interventional radiology knowledge
- Diagnostic radiology department, they dived to 5 part; neuroimaging, body imaging, musculoskeletal, cardiovascular, and pediatric radiology
- Neuroimaging work : plain radiograph, CT, MRI, myelography and fluoroscope guided lumbar puncture





- Noon conference, interdepartment conference such as epilepsy conference (neuroradiology, neurosurgery, neuropediatric), neuropediatric conference (neuroradiology and neuropediatric), tumor conference (neuroradiology and neurosurgery), ENT conference (neuroradiology and ENT)
- Body imaging which divided to Ultrasound and CT, MRI
  - Ultrasound : report ultrasound findings, percutaneous biopsy; such as thyroid nodule biopsy, lymph node biopsy and ultrasound guided abdominal paracentesis



- Body interventional radiology
- Morning conference everyday
- Transjugular biopsy, transjugular intrahepatic portosystemic shunt (TIPS), Y90 treatment, transhepatic umbilical vein embolization, percutaneous biliary drainage with complication, lower extremities arteriogram stenosis with dilatation, bilateral nephrostomy, transarterial chemoembolization, and bilateral nephrostomy





# COMPARISON

	OREGON HEALTH AND SCIENCE HOSPITAL	SIRIRAJ HOSPITAL
Education	More interaction between lecturer and learner	Less interaction, but the knowledge between OHSU and Siriraj are similar
Medical technique and facilitate	More high technology and convenience could be the numbers and the budget	
Case	Less of trauma case, but more tumor and congenital abnormality case	More trauma case
Procedure	<ul style="list-style-type: none"> <li>• Fluoroscope guided lumbar puncture are common procedure</li> <li>• Ultrasound guided biopsy done by diagnostic radiologists</li> <li>• Ultrasound done by technician</li> </ul>	<ul style="list-style-type: none"> <li>• Usually consult the anesthesiologist</li> <li>• Ultrasound guided biopsy mostly done by interventionists</li> <li>• Ultrasound done by radiologists</li> </ul>

# Main supervisor

- My main supervisor is Dr. David Pettersson, He is an assistant professor of Neuroradiology. He also was my host family.





# BENEFITS



- Career
  - Practice my knowledge
  - Improving my communication skills
  - Build a global network
  - Make a new friend
  - Have a chance to do something new
  - Helping me to have new idea
  - Learning American social and culture
- Faculty/ Siriraj hospital
  - The academic, which I think it must be more interaction between lecturer and learner.

# LIFE IN ABROAD

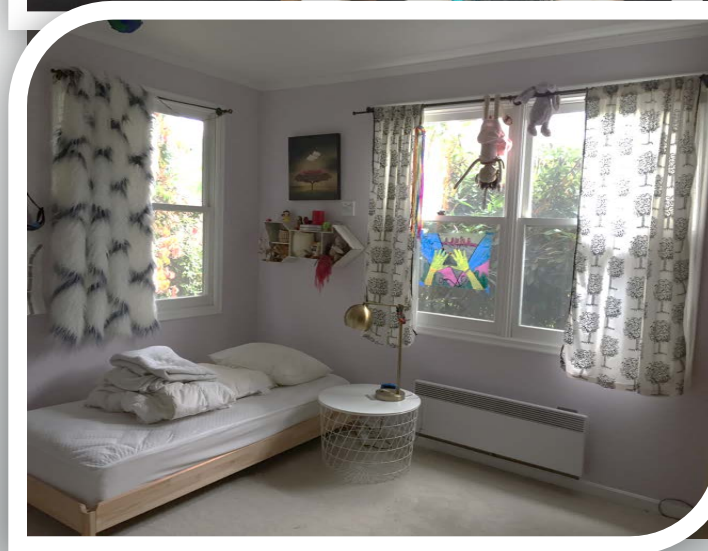


- Host family : Dr.David Petterson family



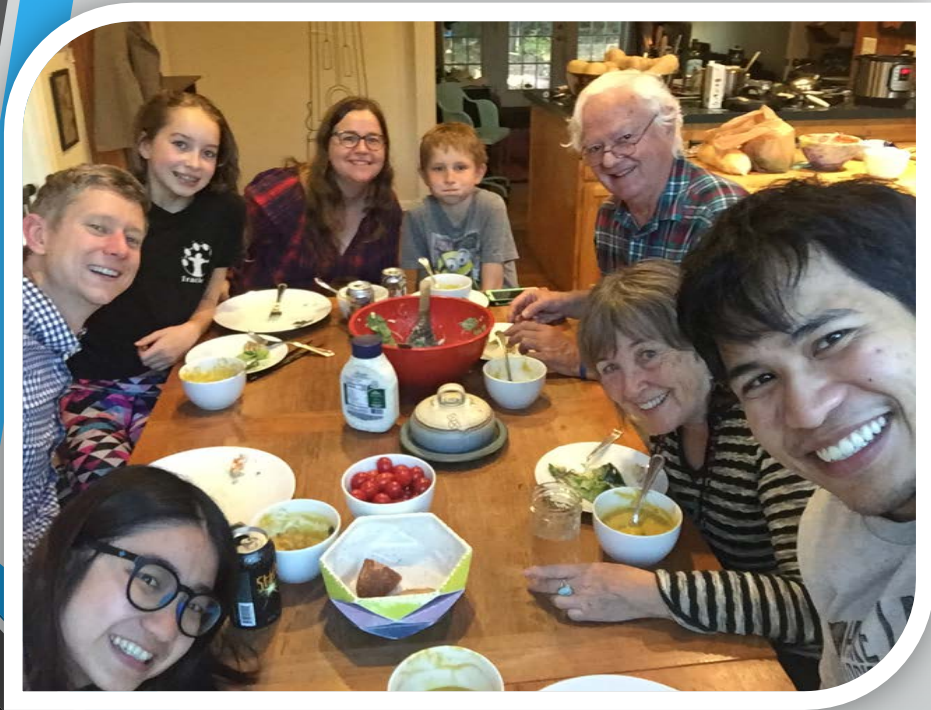
nday party and

unts of American



uch as Lime  
nd Pad thai

# LIFE IN ABROAD



- Host family : Dr.David Petterson family
  - Having dinner together
  - Hosting my birthday parties
  - Inviting me to join their friend's birthday party and introducing me to all their friends
  - Teach roller skating, watching soccer game
  - American culture, with copious amounts of American and Mexican food
  - Touring the city and Seattle
  - I cooked some Thai foods for them such as Lime steamed fish, green curry, shumai, and Pad thai



# LIFE IN ABROAD

- Host family : Dr.David Petterson family
  - Having dinner together
  - Hosting my birthday parties



nd's birthday party and  
nds

amounts of American

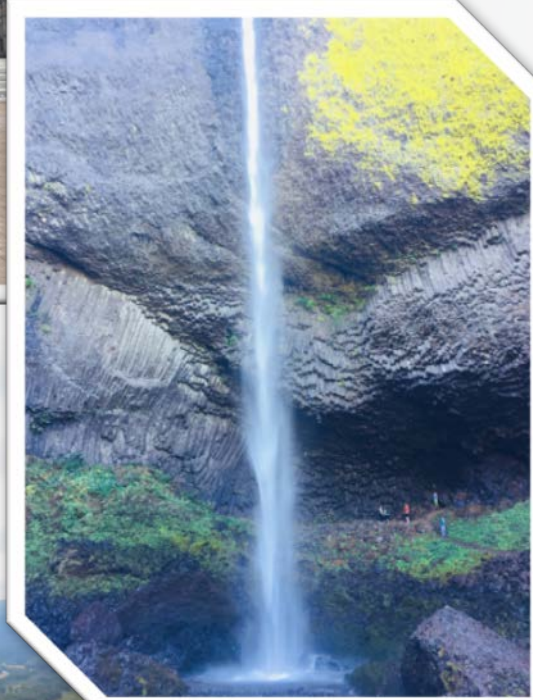
em such as Lime  
nai, and Pad thai

# LIFE IN ABROAD

- Host family : Dr.David Pettersson family
  - Having dinner together
  - Hosting my birthday parties
  - Inviting me to join their friend's birthday party and introducing me to all their friends
  - Teach roller skating, watching soccer game
  - American culture, with copious amounts of American and Mexican food



# LIFE IN ABROAD



- Host family : Dr.David Petterson family
  - Having dinner together
  - Hosting my birthday parties
  - Inviting me to join their friend's birthday party and introducing me to all their friends
  - Teach roller skating, watching s
  - American culture, with copious and Mexican food
  - Touring the city and Seattle
  - I cooked some Thai foods for th steamed fish, green curry, shum



# LIFE IN ABROAD



- Host family : Dr.David Petterson family
  - Having dinner together
  - Hosting my birthday parties
  - Inviting me to join their friend's birthday party and introducing me to all their friends
  - Teach roller skating, watching soccer game
  - American culture, with copious amounts of American and Mexican food
  - Touring the city and Seattle
  - I cooked some Thai foods for them such as Lime steamed fish, green curry, shumai, and Pad thai

# LIFE IN ABROAD

- Portland

- Amazing and different to other city
- People are nice
- Travel with host family : Columbia river gerorge, Vista house, Latourell waterfall in Oregon and Seattle
- Travel with friends : Outlet shopping mall, Multnomah fall, Mount hood, Cannon beach



# FUTURE PLAN



- After I graduated. I will go to work at Yala hospital. I think I will get my experience from the exchange to use in my teaching to the medical student in my future hospital and use my all knowledge to treat my patient

# RECOMMENDATION



- The suggestion to the next group, I think we should learn some American culture and American English.
- Continue the exchange program with host family which have many benefits to living with a local family and the chance to improve language skills and discover a new culture

*“Working in another country forces you to step outside your comfort zone, which opens up opportunities to develop new skills and have new experiences.”*

*THANK YOU*