

Asia Pacific Paediatric Orthopaedic Society (APPOS)



POSNA-APPOS Traveling Fellowship 2018

> Alec Hung , Hong Kong Hoon Park, Korea Ryosuke Yamaguchi, Japan

> > April 29 – May 13, 2018

Traveling fellows from Asia

<u>Alec Hung</u> Hong Kong

Prince of Wales Hospital Chinese University of Hong Kong



Ryosuke Yamaguchi

Japan

Kyushu University

<u>Hoon Park</u>

Korea

Gangnam Severance Hospital

Yonsei University



Seattle Children's Hospital April 29 - May 1, 2018

- The Rainy City
- Host : Dr. Klane K. White





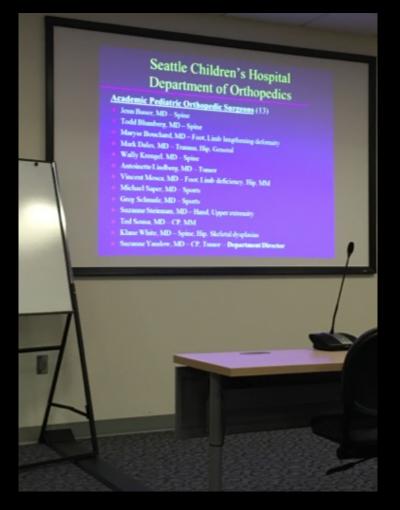
Day 1 :Tour of Seattle Seattle chocolate, 1st Starbucks, Pike Place Market, Kerry Park



Day 2: Traveling fellows' presentations

Hoon Park

- Best treatment for displaced Salter-Harris II physeal fractures of the distal tibia
- <u>Alec Hung</u>
 - Thumb ossification Composite index (TOCI) to predict skeletal maturity and curve progression in idiopathic scoliosis
- <u>Ryosuke Yamaguchi</u>
 - Closed reduction following skin traction for developmental dysplasia of the hip in walking age



Observe Clinic, Case Conference







Tours of Hospital with Dr. White





• Dinner at Dr. White's house

• Warmest reception to us









Operative /ER facility

Interesting operation in patients with cartilage defect

Departure to San Diego Special thanks to Dr. Klane White

• And

- Dr. Vincent Mosca
- Dr. Suzanne Yandow
- Dr. Ted Sousa
- Dr. Michael Goldberg

Rady Children's Hospital San Diego, California, 5/1-5/5

US - Mexico border
The Sunny city
Host - Dr. Eric Edmonds



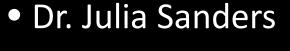




Dr. Eric Edmonds

Wednesday, May 2

UCSD Ground Rounds
 Dr. Eric Edmonds
 Dr. Julia Sandors







Interesting talks for pediatric orthopedic trauma

Traveling fellows' presentations

- <u>Ryosuke Yamaguchi</u>
 - Treatment strategy for Legg–Calvé–Perthes disease
- <u>Hung Alec Lik Hang</u>
 - Computer aided assisted limb deformity correction, is it feasible?
- <u>Hoon Park</u>
 - Radiographic analysis of juvenile hallux valgus in relation to flatfoot



OR – Dr. Eric Edmonds

MPFL reconstruction for patella instability

• Broström procedure for ankle instability



Incredibly quick and accurate surgery No unnecessary radiation

Clinic – Dr. Eric Edmonds and Dr. Andrew Pennock

- Sports and trauma cases
 - Team system (with fellow, physician assistant, athletic trainer, nurse practitioner, etc)



Busy but efficient outpatient clinic system

Quick BBQ lunch Craft beer dinner



Short meeting with Dr. Haemish Crawford

<u>Thursday, May 3</u> San Diego tour conducted by Dr. Eric Edmonds





Blue sky, No clouds, Comfortable climate

Local Mexican taco lunch

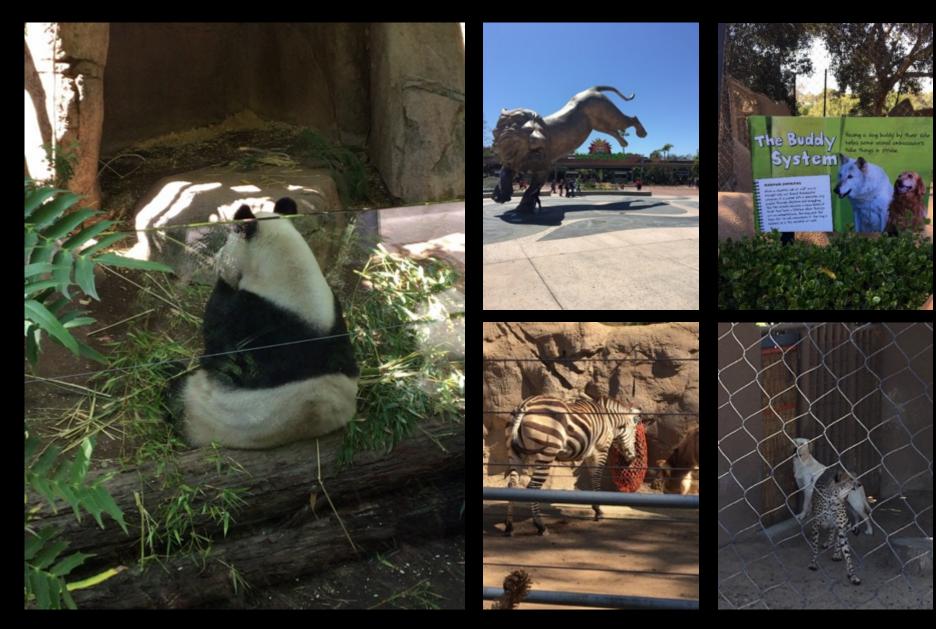






Lengua (Tongue) Adobada (Spicy pork) Sesos (Brain)

San Diego Zoo



Dinner with doctors in Rady Children's Hospital







With Dr. Wenger, Dr. Edmonds, Dr. Upasani and Dr. Pennock

Friday, May 4

- Case conference
 - Trauma
 - DDH
 - Scoliosis
 - etc



• Biomechanics Research Center

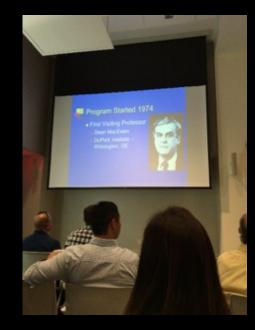
USCD/RCHSD Pediatric Grand Rounds
 Lecture by Dr. Corinnel Linardic



3D printing

The 45th Annual David H. Sutherland Pediatric Orthopedic Visiting Professorship featuring Haemish Crawford MD (New Zealand)

- Clubfoot
- Early onset scoliosis
- Arthroscopic Bankart repair
- Asymmetric skin fold in DDH
- Osteomyelitis
- SCFE
- Scaphoid fracture
- Pain management by opiate
- Type IIA supracondylar humerus fracture
- MRI in youth baseball players
- AIS
- Epiphyseal dysplasia





Dinner at Dr. Newton's house







Special reception, Great experience

Friday, May 4

- American Osteopathic Academy of Orthopedics
- The 58th postgraduate seminar at Rancho Palos Verdes
 - Pediatric topics (Including Dr. Eric Edmonds)



Precious opportunity to attend D.O. meeting

Departure for Houston



Special thanks to Eric for driving us around San Diego and the staff at Rady Children's Hospital

Texas Children's Hospital Houston May 6-8

- Largest medical center in the world
- Host: Dr. Scott D. McKay









Dr. Scott D. McKay

May 6, 2018 (Day 1) Tour of Houston (Dr. Rosenfeld and Dr. Dahl)



Incredible experience !!!



Special thanks to this special tour



Dr. Scott B. Rosenfeld

Dr. Benny T. Dahl

Dr. Indranil (Neel) Kushare

May 7, 2018 (Day 2) Traveling fellows' Presentations



• <u>Alec Hung</u>

- Computer aided assisted limb deformity correction, is it feasible?
- <u>Hoon Park</u>
 - Best treatment for displaced Salter-Harris II physeal fractures of the distal tibia
- <u>Ryosuke Yamaguchi</u>
 - Epidemiology & Prognostic Factors of Pediatric Septic Arthritis

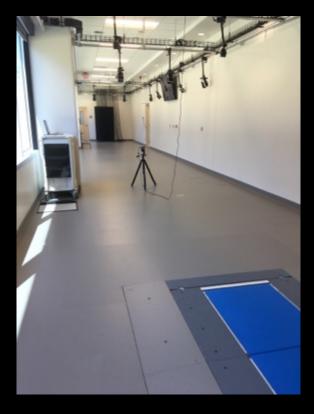
Observe OR- Dr. Rosenfield



Complex hip reconstruction surgery after SCFE

Surgical dislocation

Gait Laboratory Visit







Thanks to Dr. Jeffrey Shilt

Dinner – Brennan's of Houston







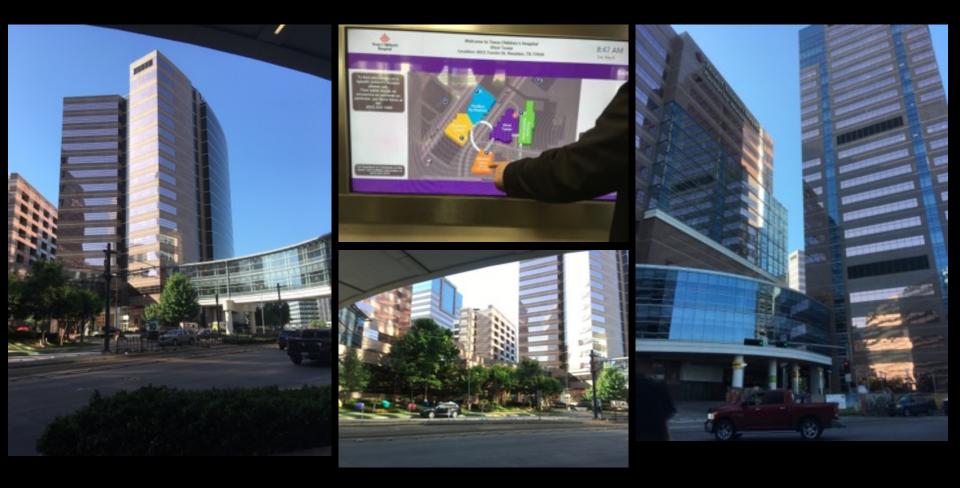
May 8, 2018 (Day 3) Indications Conference



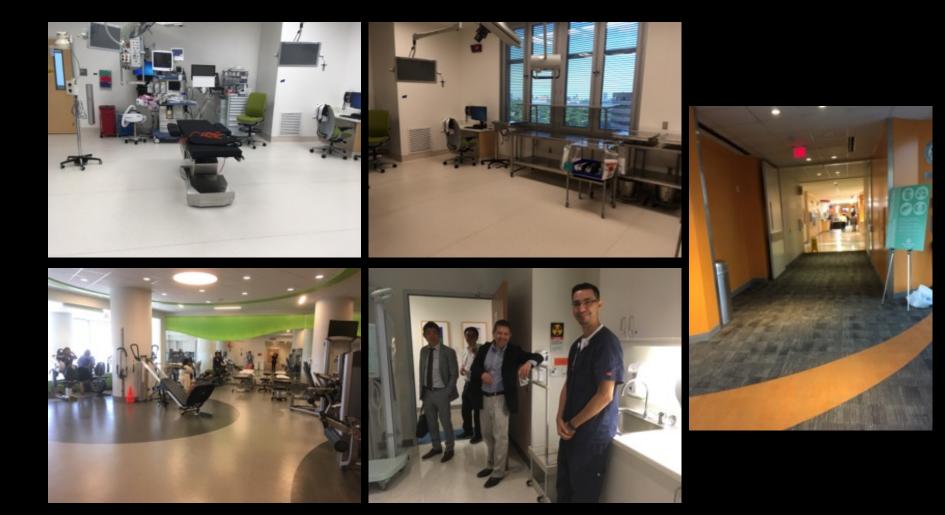
Discussions over a wide variety of cases:

Spinal deformity Hip dysplasia Complex elbow Foot & ankle trauma Limb deformities Skeletal dysplasia

Tour of West Campus



Operative Threatre



Departure for Austin



Special thanks to Dr. McKay for driving us around Houston and to the Texas Children's Hospital staff

POSNA 2018 Annual Meeting Austin, Texas - 5/8-5/13



<u>1st day (Wednesday, May 9)</u>

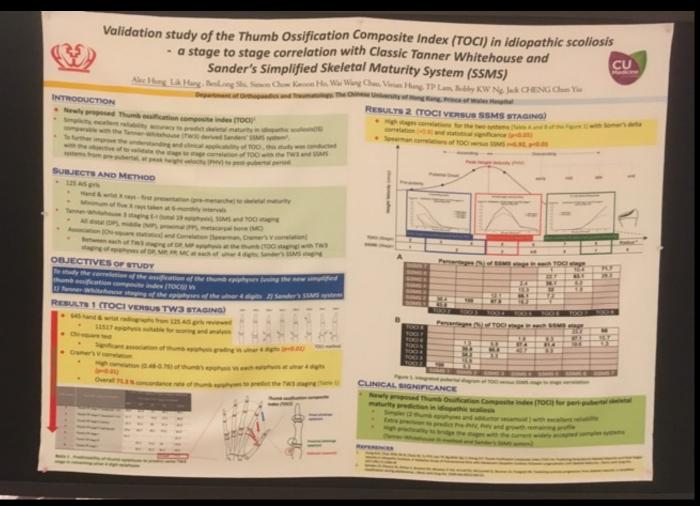
Pre-Course – Natural History of Pediatric Orthopaedics POSNA Awards presentations





Paper Poster presentation (Alec Hung)

Validation Study of the Thumb Ossification Composite Index (TOCI) in idiopathic scoliosis -A stage to stage correlation with Classic Tanner Whitehouse and Sanders' simplified Skeletal Maturity Systems (SSMS)



Welcome Reception (Texas BBQ)













2nd day (Thursday, May 10)

- Concurrent Sessions (Spine and Sports)
- Symposia Program (Safety, Research, Pain Management, Physician Wellness, etc)



Dinner with Dr. Kuo and Taiwan doctors and Dr. Ng

3rd day (Friday, May 11)

- Award Papers (Clinical and Basic Science)
- Subspecialty Day (Hip, Lower Extremity, Spine, Sports, Trauma and Upper extremity)
- Closing Reception (Austin City Limits)



4th day (Saturday, May 12)

General Session (Foot/Ankle, Hip and Congenital Diseases)







Freming's Steakhouse

Acknowledgements

POSNA

- President: Dr. Richard Schwend
- All members
- Ms. Melody Raymond
- APPOS
 - Dr. Bobby Ng
 - Our society presidents

- Seattle Children's hospital
 - Dr. Klane White
 - Dr. Vincent Mosca
 - Dr. Suzanne Yandow
 - Dr. Ted Sousa
 - Dr. Michael Goldberg
- Rady Children's Hospital
 - Dr. Eric Edmonds
 - Dr. Dennis Wenger
 - Dr. Peter Newton
 - Dr. Andrew Pennock
 - Dr. Salil Upasani
 - Dr. Scott Mubarak
- Texas Children's Hospital
 - Dr. Scott McKay
 - Dr. Scott Rosenfeld
 - Dr. Benny Dahl
 - Dr. Jeffrey Shilt
 - Dr. William Phillips