

## EOS Seminar 2015 (Tentative)

Location: Meijo Hospital, Conference room (B1F)

Date: May 15<sup>th</sup>, Friday, 2015

Time: 15:55-20:30

### Faculty:

Behrooz AAkbania, MD

Stefan Parent, MD, PhD

Patric Cahill, MD

Burt Yaszay, MD

Koki Uno, MD

Noriaki Kawakami MD

Taichi Tsuji, MD

Haruhisa Yanagida, MD

### Program

15:55 Opening remarks Hasegawa

EOS 1. (16:00-16:45) Moderator Tsuji

① Combination of a cast with a brace in EOS (10 mins.) Tsuji

② Pulmonary function after early fusion in CS (10) Saito

③ Case-matched comparison of spinal fusion versus growing rods for the surgical of progressive juvenile idiopathic scoliosis (10) Yaszay

Discussion (15)

EOS 2 (16:45-17:30) Moderator Yanagida

① Final Fusion in VEPTR treatment (10) Kawakami

② Comparison between Shilla and GR in Japan (10) Suzuki

③ The role of Magnetically Controlled Growing Rods (MCGR) in the treatment of EOS (10) Akbania

Discussion (15)

Break (17:30-18:00)

EOS 3. (18:00-18:30) Moderator Hasegawa

① Scoliosis creation by growth modulation of the chest cage in a fetal ovine model (10) Parent

② Tactics for early onset scoliosis complicated with pectus excavatum in

Marfan syndrome (10)

Yanagida

- ③ Early onset scoliosis (EOS): What do we know in 2015 (10) Akbania  
Discussion (15)

EOS 4. (18:30-19:00)

Moderator Uno

- ① Pro-active vs reactive treatment of CP scoliosis: the 90° threshold. (10)  
Yaszay
- ② Finite Element Modeling of PJK: Etiology and Treatment (10) Cahill  
Discussion (10)

AIS (19:00-19:30)

Moderator Kawakami

- ① A New Predictive Model of Progression for Adolescent Idiopathic  
Scoliosis based on 3D Spine Parameters at the First Visit: the Results of a 6  
year Prospective Observational Study. (10) Parent
- ② Fusionless Management of Scoliosis in the Immature: Vertebral  
Tethering and Stapling (10) Cahill  
Discussion (10)

Case Presentation (19:30-20:30)

20:30

Closing remarks

Kawakami