

JAPAN – KOREA JOINT SEMINAR

# Current Topics of Craniofacial Development and Biomaterial Sciences

**Monday, February 23, 2015**

Yumikura Hall

Osaka University Graduate School of Dentistry

## Program

- 15:00-15:05 **Opening Remarks** Satoshi Wakisaka (Osaka University)
- 15:05-16:35 **Session I** **Craniofacial Development** Takayoshi Sakai (Osaka University)  
Han-Sung Jung (Yonsei University)
- Melatonin inhibits embryonic salivary gland branching morphogenesis by regulating both epithelial cell adhesion and morphology**  
Aya Obana-Koshino, Takayoshi Sakai (Osaka University)
- The role of region-distinctive expression of Rac1 in regulating fibronectin arrangement during palatal shelf elevation**  
Qinghuan Tang, Liwen Li, Chengri Jin,  
Jong-Min Lee, Han-Sun Jung (Yonsei University)
- The role of Rdh10 in choana and palate development**  
Hiroshi Kurosaka, Takashi Yamashiro (Osaka University)  
Paul Trainor (Stowers Institute for Medical Research)
- Break-----
- 16:45-18:15 **Session II** **Biomaterial Sciences** Satoshi Imazato (Osaka University)  
Jeong-Ho Hong (Korea University)
- Engineered nanobiomaterial platforms for drug delivery and molecular imaging**  
Jonghoon Choi (Hanyang University)
- MMP inhibition and cytotoxicity of nanoparticles**  
Masanori Hashimoto, Satoshi Imazato (Osaka University)
- New Opportunities from multilayer Nano-films**  
Jinkee Hong (Chung-An University)
- 18:15-18:20 **Closing Remarks** Han-Sung Jung (Yonsei University)

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