

**CDB-IGDB-KAIST JOINT MEETING**  
**February 19-20, 2013**  
**RIKEN CDB A7F Seminar Room**

**Tuesday, February 19 (Day 1)**

10:00-10:05 Welcoming Remarks by Masatoshi Takeichi (RIKEN CDB)

10:05-10:10 Opening Remarks by Yongqing Zhang (IGDB)

Chair: Shigeo Hayashi (RIKEN CDB)

10:10-10:35 **Transitions in the division mode in mammalian neural stem cells; a strategy for brain expansion**

Fumio Matsuzaki (RIKEN CDB)

10:35-11:00 **Development of mammalian binocular visual system by intercellular transfer of transcription factors**

Jin-Woo Kim (KAIST)

11:00-11:30 *Coffee Break (30 min)*

Chair: Erina Kuranaga (RIKEN CDB)

11:30-11:55 **Microcephaly Associated Protein WDR62 Regulates Neurogenesis through JNK1 In the Developing Cortex**

Zhiheng Xu (IGDB)

11:55-12:20 **Two types Notch signalings coordinate the three major epithelial cell types in the airway**

Mitsuru Morimoto (RIKEN CDB)

12:20-13:30 *Lunch (70 min)*

**Short talk by young scientists**

Chair: Erina Kuranaga (RIKEN CDB)

13:30-13:45 **Endocytotic sorting and trafficking control epithelial tube geometry in *Drosophila***

Bo Dong (RIKEN CDB)

13:45-14:00 **Mesoderm formation of cephalochordates and the evolution of the vertebrates head**

Takayuki Onai (RIKEN CDB)

14:00-14:15 **CAMSAPs determine microtubule organization pattern in epithelial cells**

Nobutoshi Tanaka (RIKEN CDB)

14:15-14:30 *Short Break (15 min)*

Chair: Takeshi Imai (RIKEN CDB)

14:30-14:55 **Aptides-based Biomedical Applications**

Sang-Yong Jon (KAIST)

14:55-15:20 **Molecular Mechanisms for Retrograde Vesicular Transport**

Jia-Jia Liu (IGDB)

15:20-15:45 **Gastrulation EMT**

Guojun Sheng (RIKEN CDB)

15:45-16:15 *Coffee Break (30 min)*

Chair: Carina Hanashima (RIKEN CDB)

16:15-16:40 **Regulation of Wg signaling and apoptosis by a novel metalloprotease**

Kyung-Ok Cho (KAIST)

16:40-17:05 **BLOC-1 in regulating lysosomal trafficking and organellar development**

Wei Li (IGDB)

17:05-17:30 **Identification of a novel cellular origin of the enteric nervous system**

Hideki Enomoto (RIKEN CDB)

18:00 *Banquet at CDB Salon*

**Wednesday, February 20 (Day 2)**

Chair: Takashi Nishimura (RIKEN CDB)

10:00-10:25 **Role of Kinesin-II in *Drosophila* Wnt signaling**

Kwang-Wook Choi (KAIST)

10:25-10:50 **The coordination of fat storage and cell growth in *Drosophila***

Xun Huang (IGDB)

10:50-11:15 **Mechanotransduction at adherens junctions and tissue morphogenesis**

Shigenobu Yonemura (RIKEN CDB)

11:15-11:45 *Coffee Break (30 min)*

Chair: Hironobu Fujiwara

11:45-12:10 **When SAGA meets proteasome**

Dae-Youp Lee (KAIST)

12:10-12:35 **Lipid metabolism, signal transduction and synapse development**

Yongqing Zhang (IGDB)

12:35-12:40 Closing Remarks by Kwang-Wook Choi (KAIST)

12:40-13:30 *Lunch (50 min)*

13:30-14:30 *CDB Tour (Optional)*

Contact:  
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