

**Program for the 10<sup>th</sup> CDB Meeting**  
**Kobe Meeting on Vertebrate Brain Development**  
**- July 23, 2004-**

**[Friday, July 23]**

- 9:50-10:00      Opening remarks: Shin Aizawa  
Chair            Harukazu Nakamura
- 10:00-10:35    **Arturo Alvarez-Buylla** (UCSF)  
Neuronal replacement in adult brain: mechanism and possible function
- 10:35-11:10    **Shin Aizawa** (CDB, RIEKN, Kobe)  
Emx2 cooperates with Otx2/1 and Pax6 in developemt of p1-p4 territory.
- 11:10-11:45    **Alexandra Joyner** (New York Univ.)  
An organizer, compartments, and Fgf8 pattern the midbrain and cerebellum
- 11:45-12:20    **Johan Ericson** (Karolinska Inst.)  
Temporal Changes of Competence Influences the Neural Patterning Activity of Sonic Hedgehog
- 12:20-13:30    *Lunch*
- Chair            Ryoichiro Kageyama
- 13:30-14:05    **Hitoshi Okamoto** (BSI, RIKEN, Wako)  
Asymmetric subnuclearization causes lateralized neural circuit in the habeluno-interpeduclar projection of zebrafish brain
- 14:05-14:40    **Stephen Wilson** (Univ. College London)  
Left brain and right brain - using zebrafish to study the development of CNS laterality
- 14:40-15:15    **Andrew Peterson** (UCSF)  
A Focused and Efficient Genetic Screening Strategy in the Mouse: Identification of Mutations that Disrupt Development of the Cerebral Cortex
- 15:15-15:30    *Coffee break*
- Chair            Noriko Osumi
- 15:30-16:05    **Susan McConnell** (Stanford Univ.)  
Organizing the forebrain: a genetic analysis of telencephalic patterning
- 16:05-16:40    **Dennis O'Leary** (The Salk Inst.)  
A hierarchical genetic program specifying laterality of retinal axon pathfinding and binocular vision
- 16:40-17:15    **Luis Puelles** (Univ. of Murcia)  
Additional markers of the ventral pallium as a distinct telencephalic pallial unit
- 17:15-17:50    **John Rubenstein** (UCSF)  
Patterning and differentiation in the basal ganglia
- 17:50-18:00    Closing remarks: John Rubenstein
- 18:00-19:00    Wine party