Program for the 10th CDB Meeting Kobe Meeting on Vertebrate Brain Development - July 23, 2004-

9:50-10:00 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 Hitoshi Okamoto (BSI, RIKEN, Wako) Asymmetric subnuclearization causes lateralized neural circuit in the habeluno-interpeduclar projection of zebrafish brain 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 Chair Noriko Osumi 5:30-16:05 Coffee break Chair Noriko Osumi 5:30-16:05 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	[Friday, July 23]	
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